

FIG. 1  
PRIOR ART

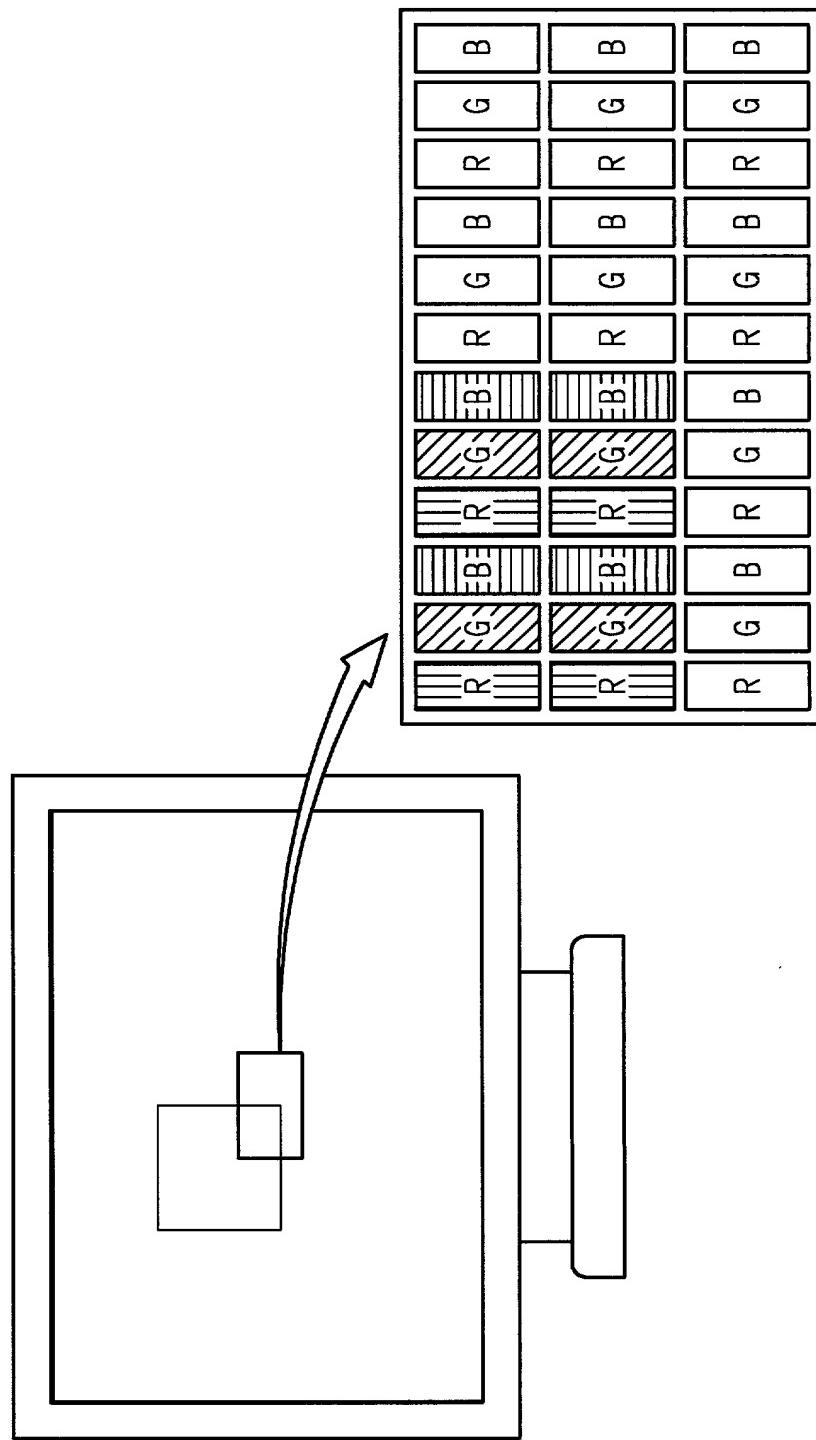


FIG. 2 P R I O R A R T

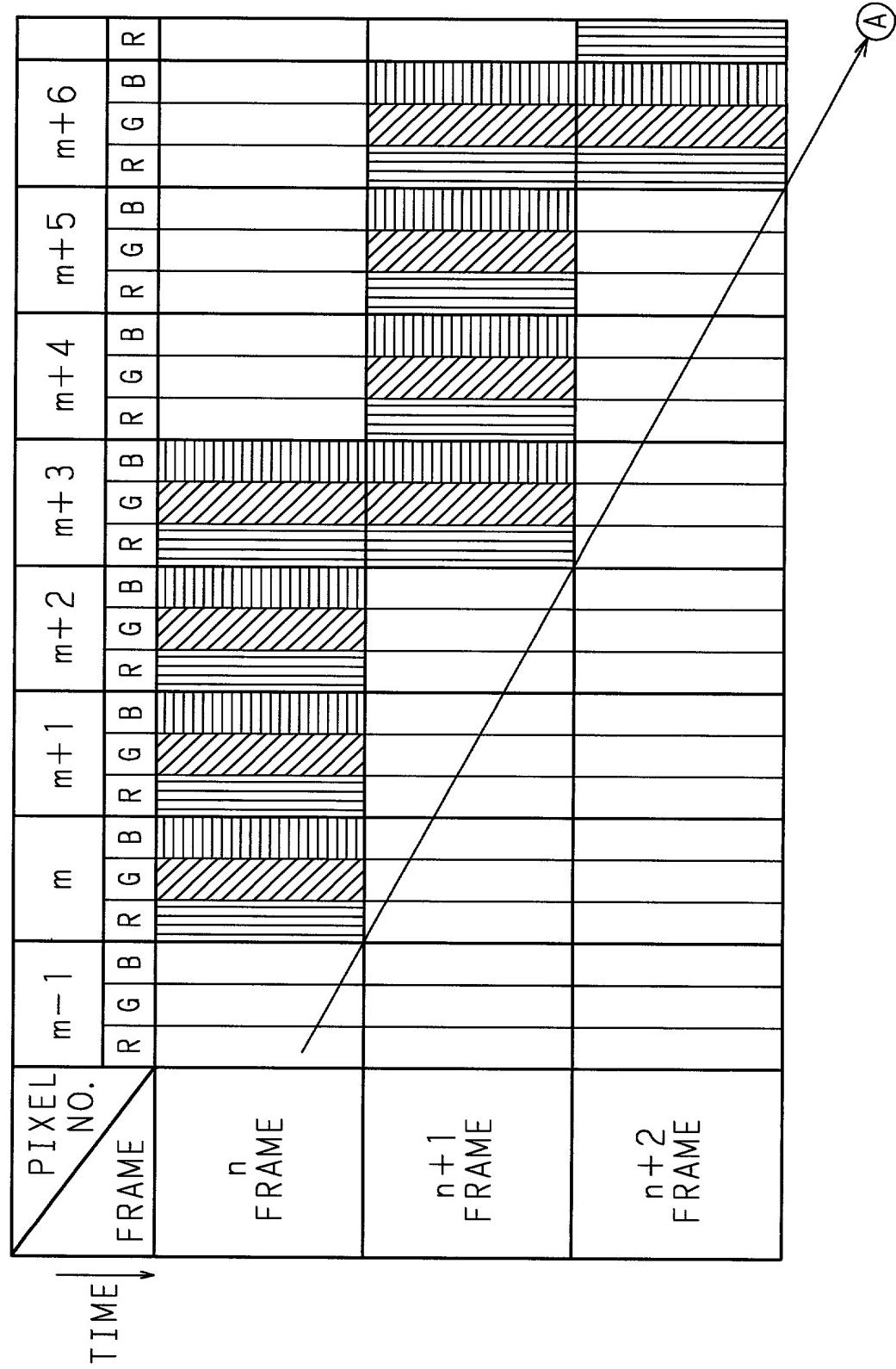
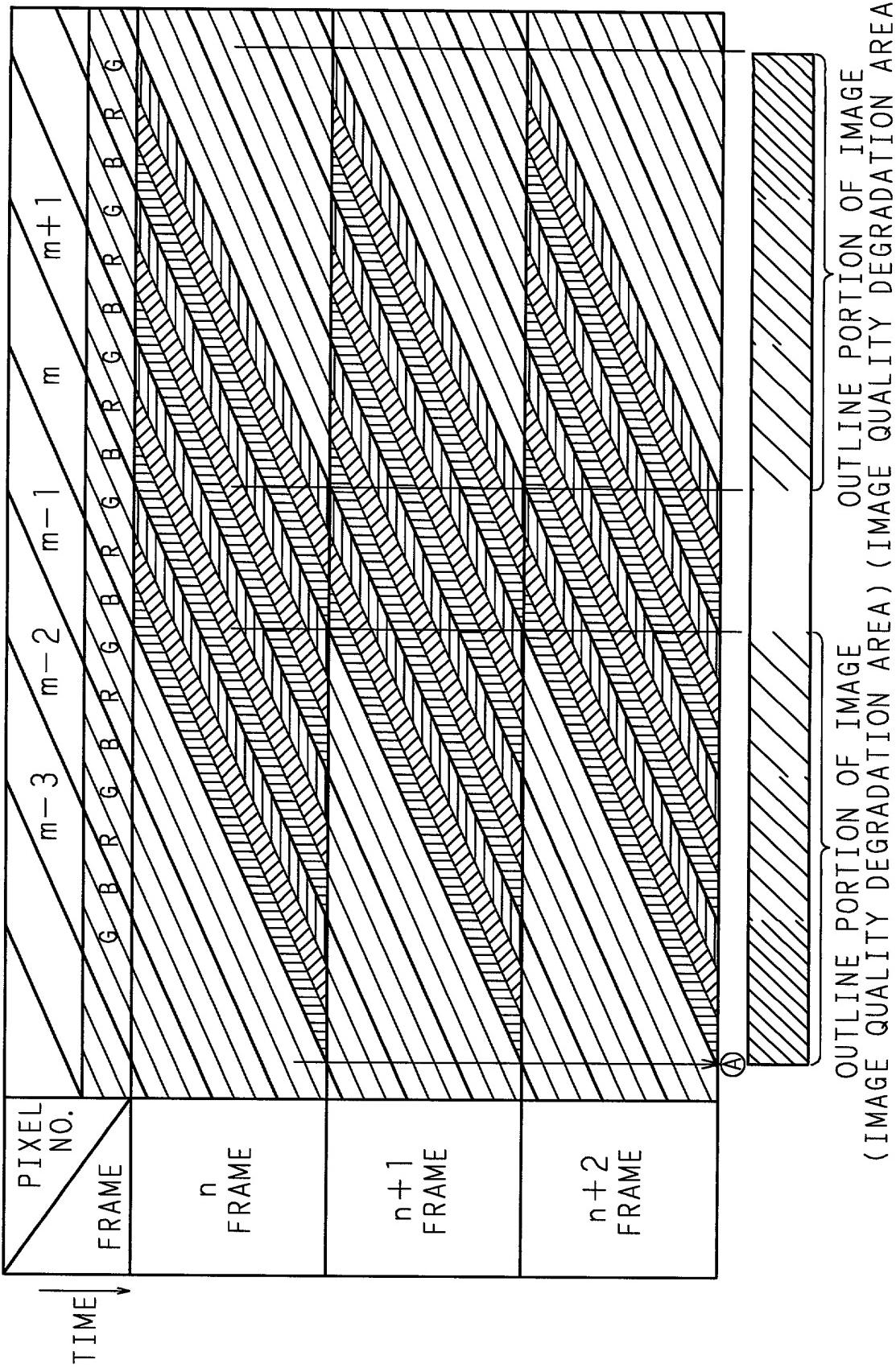
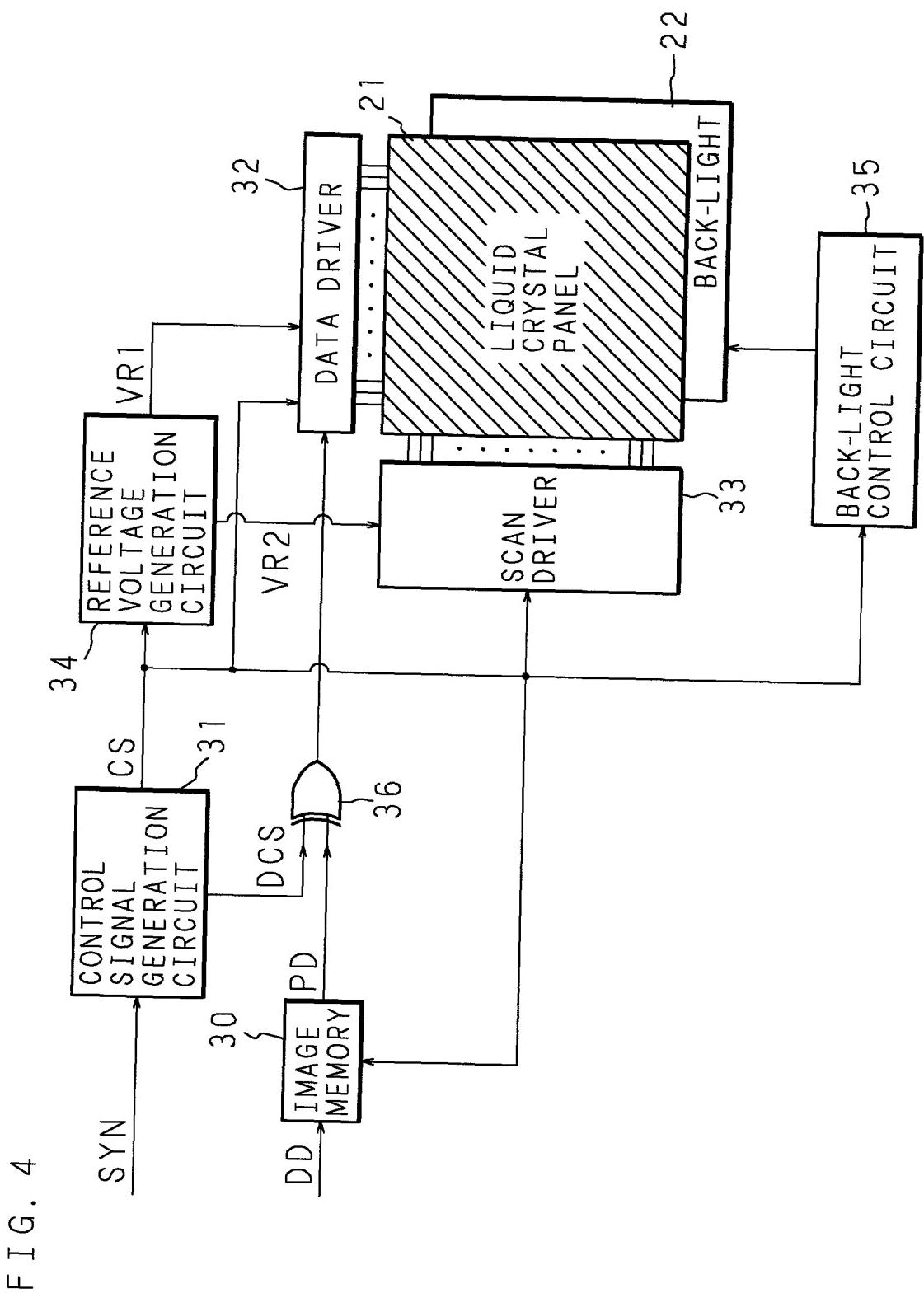


FIG. 3 PRIOR ART





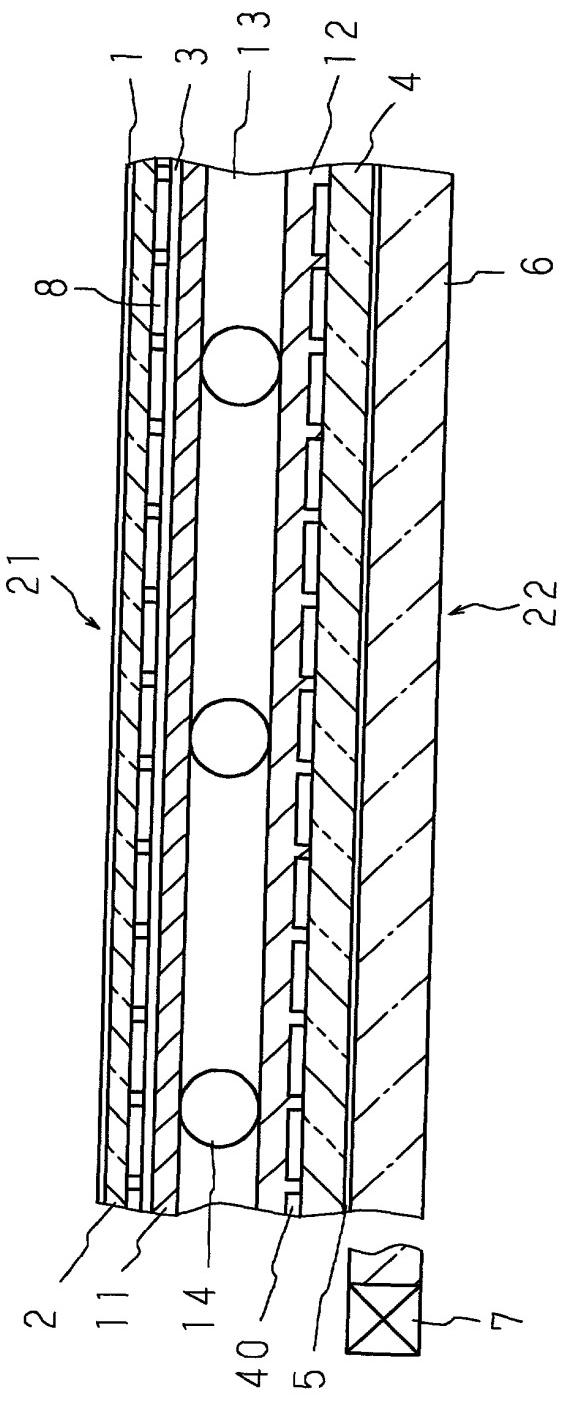


FIG. 5

FIG. 6

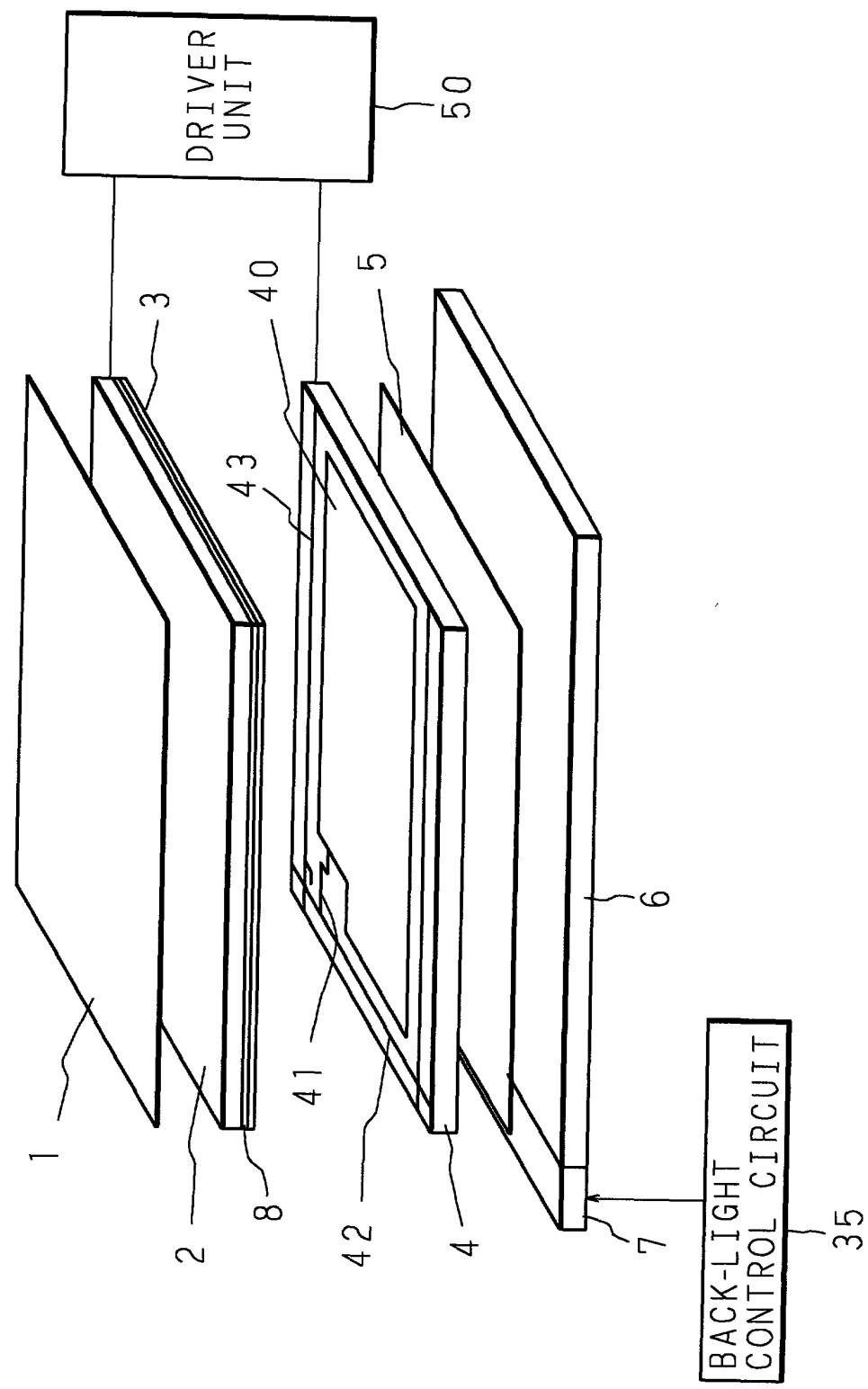


FIG. 7

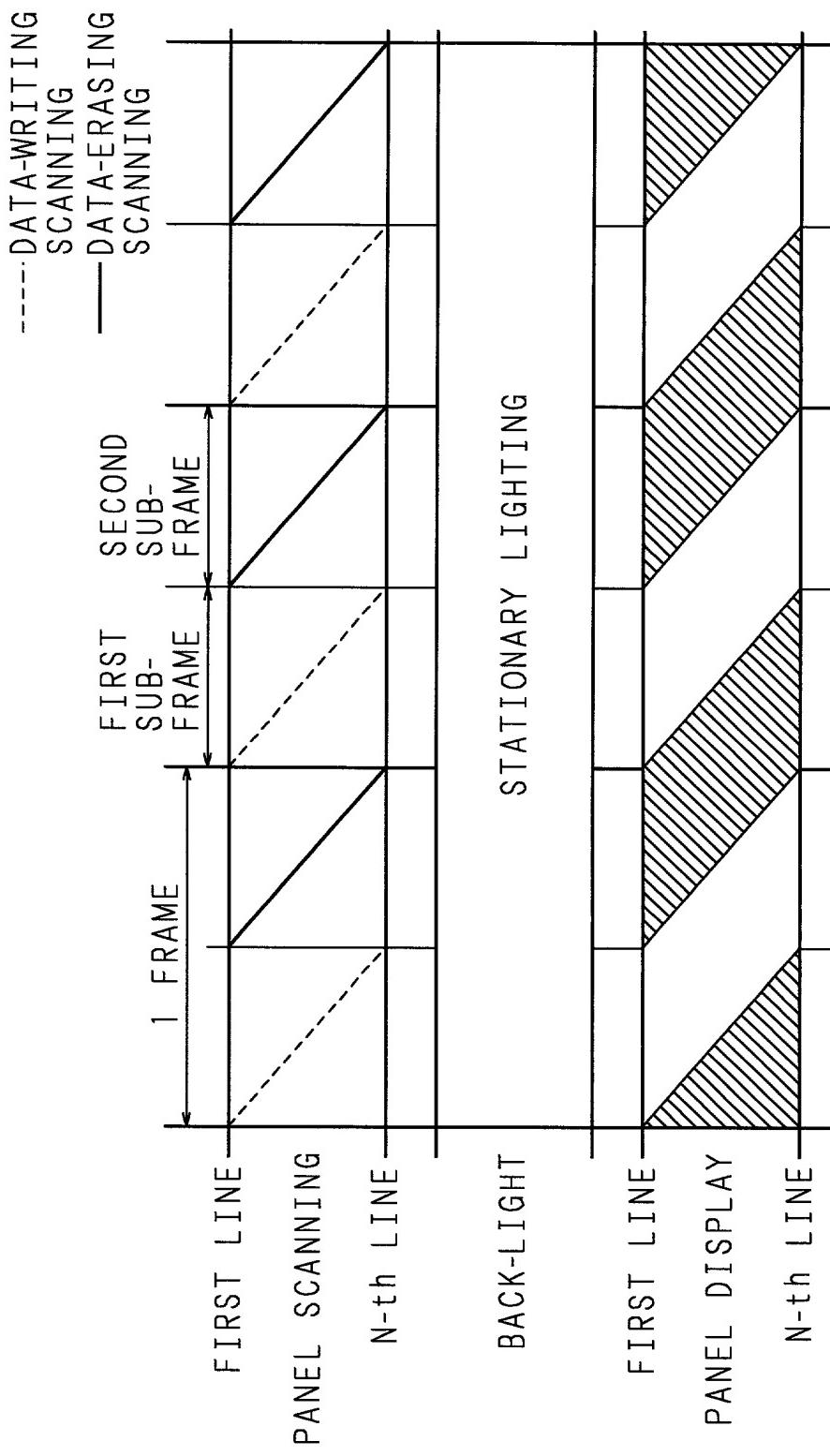
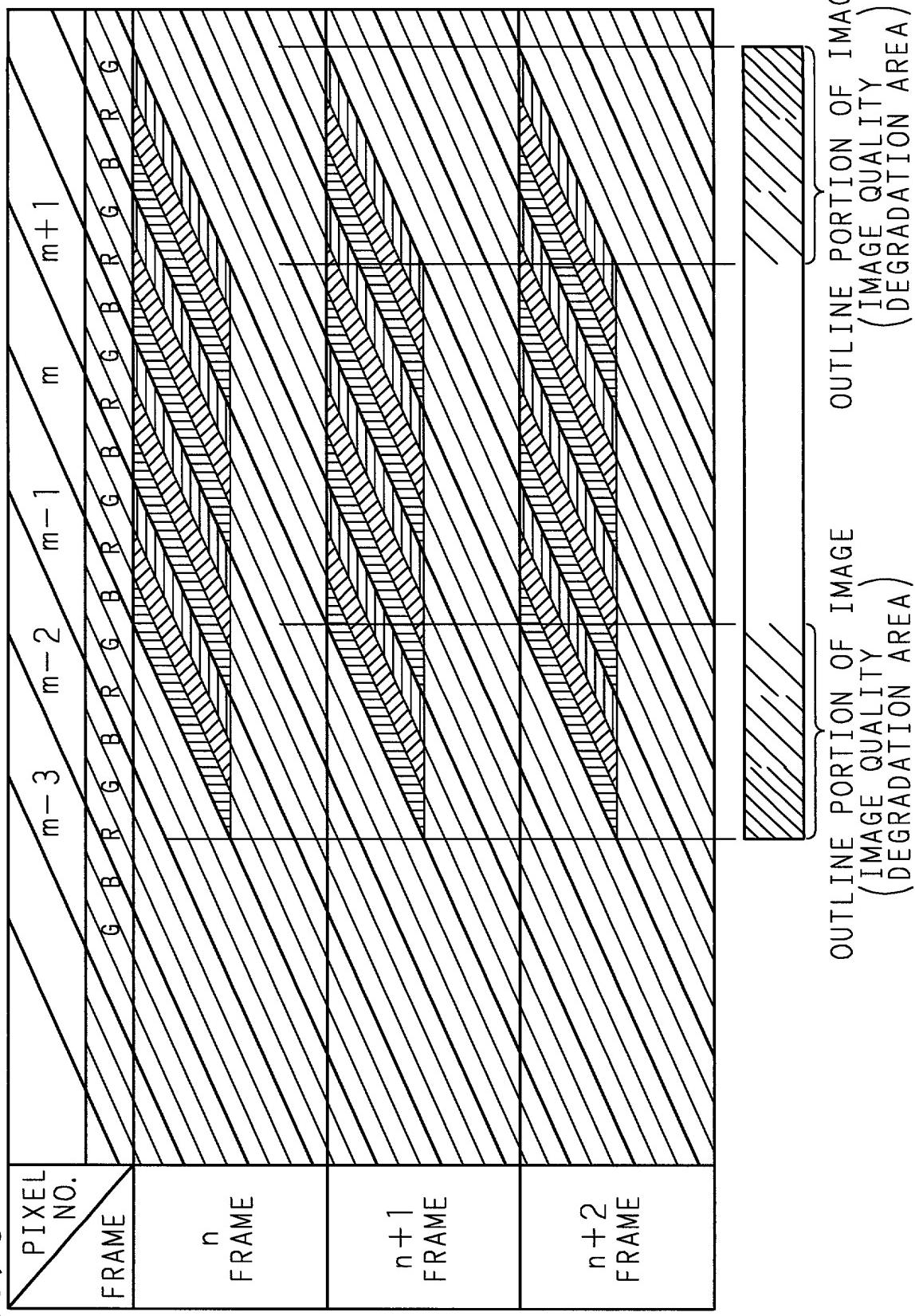


FIG. 8



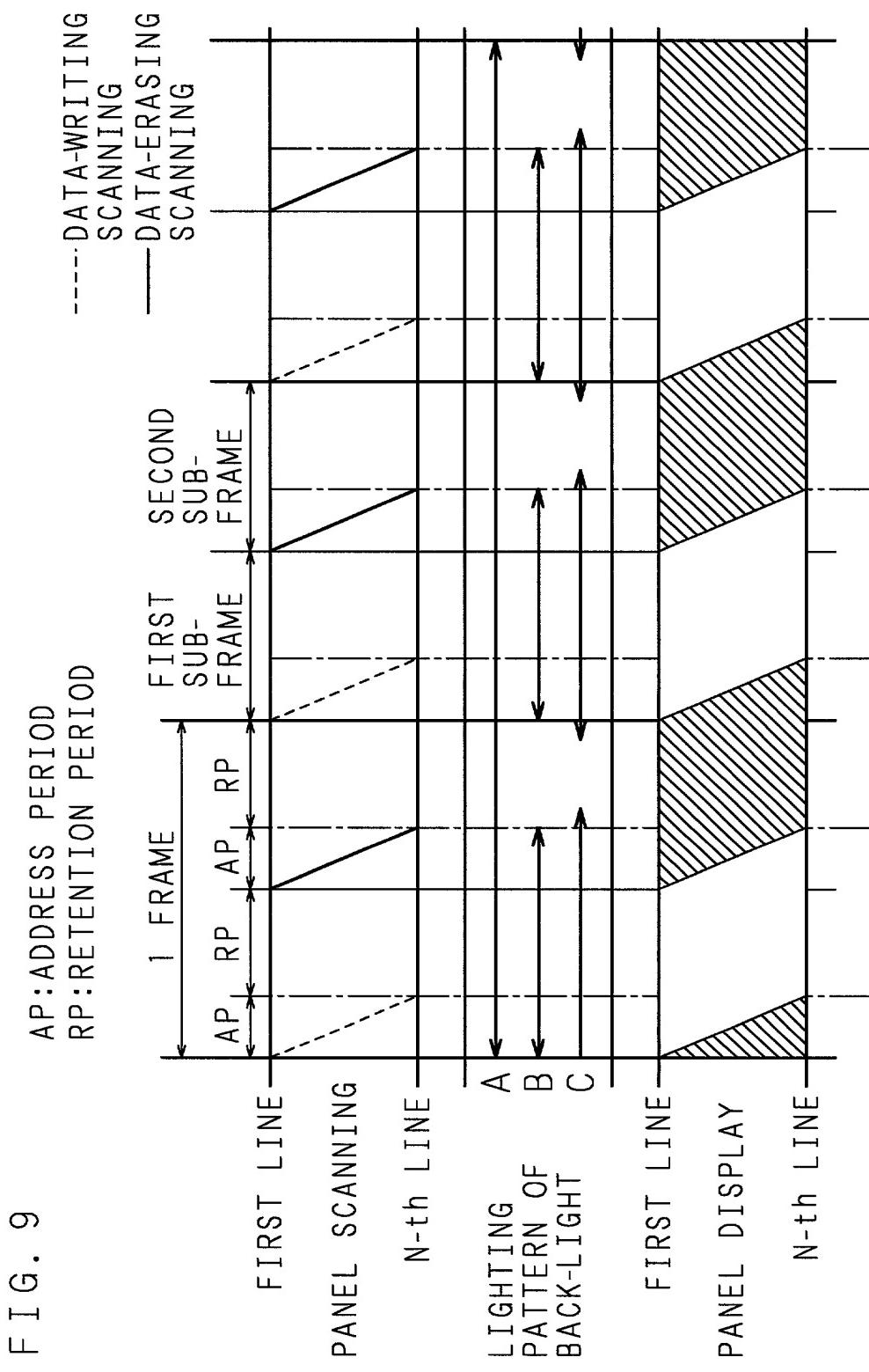


FIG. 10

AP:ADDRESS PERIOD  
RP:RETENTION PERIOD

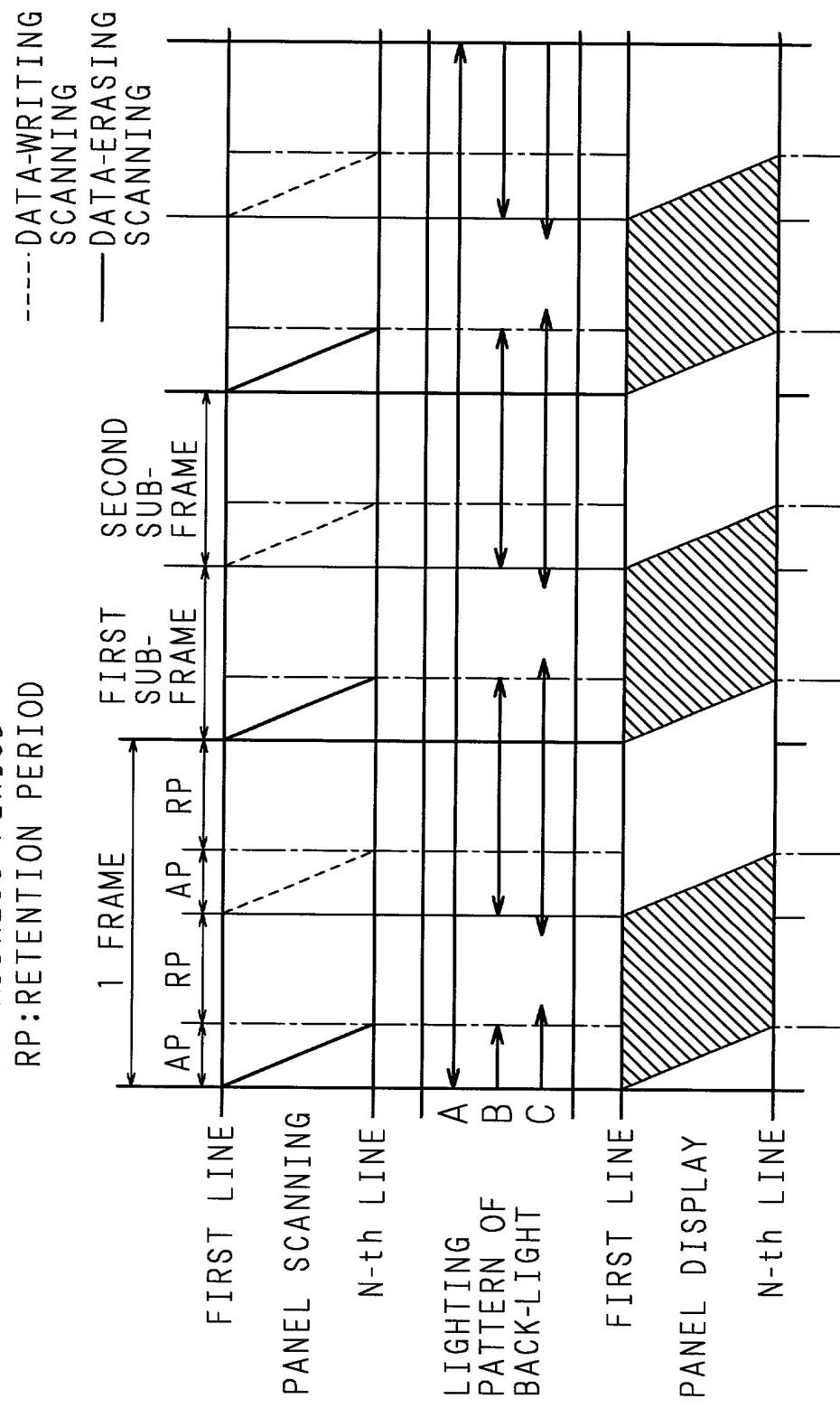


FIG. 11

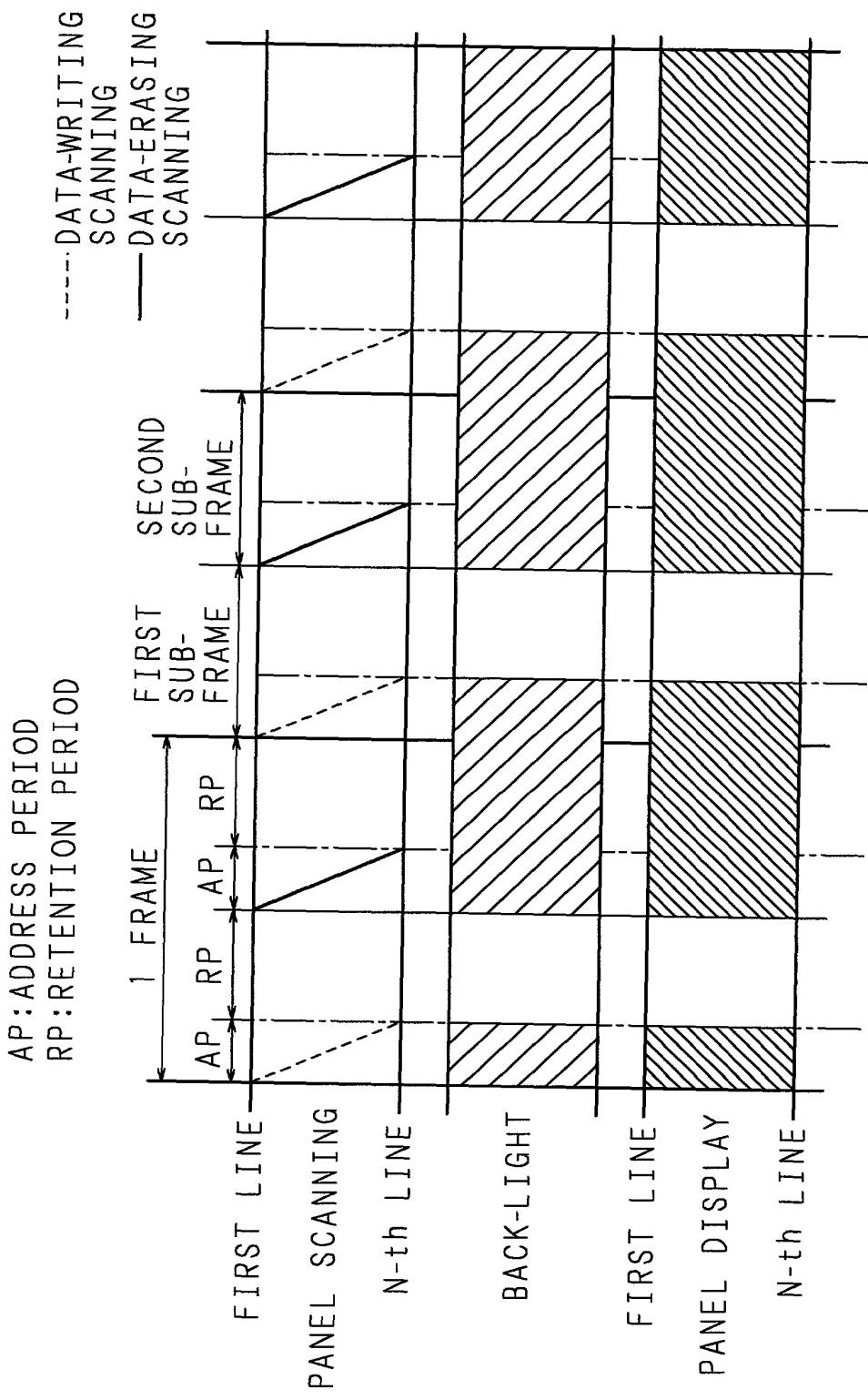


FIG. 12

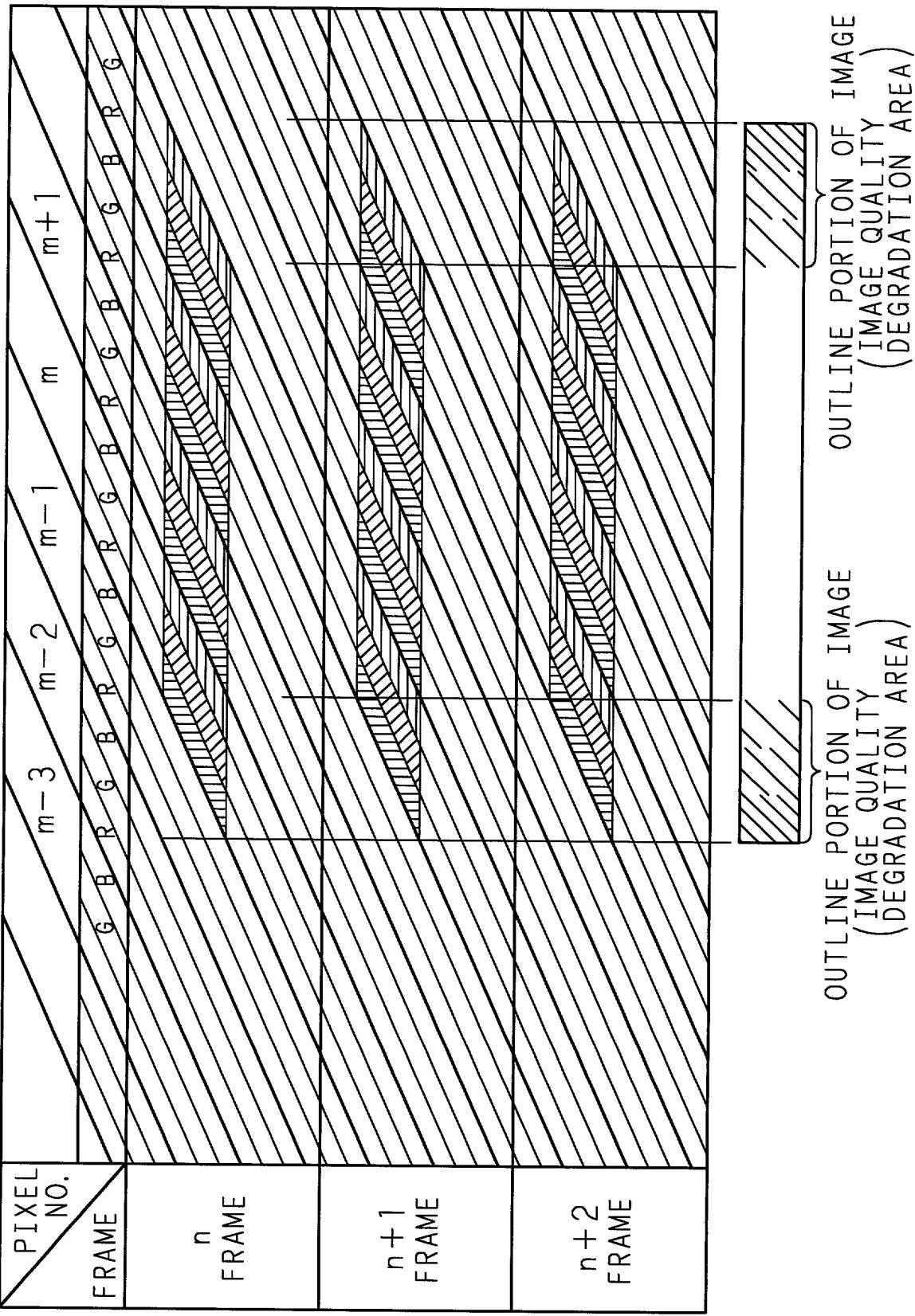


FIG. 13

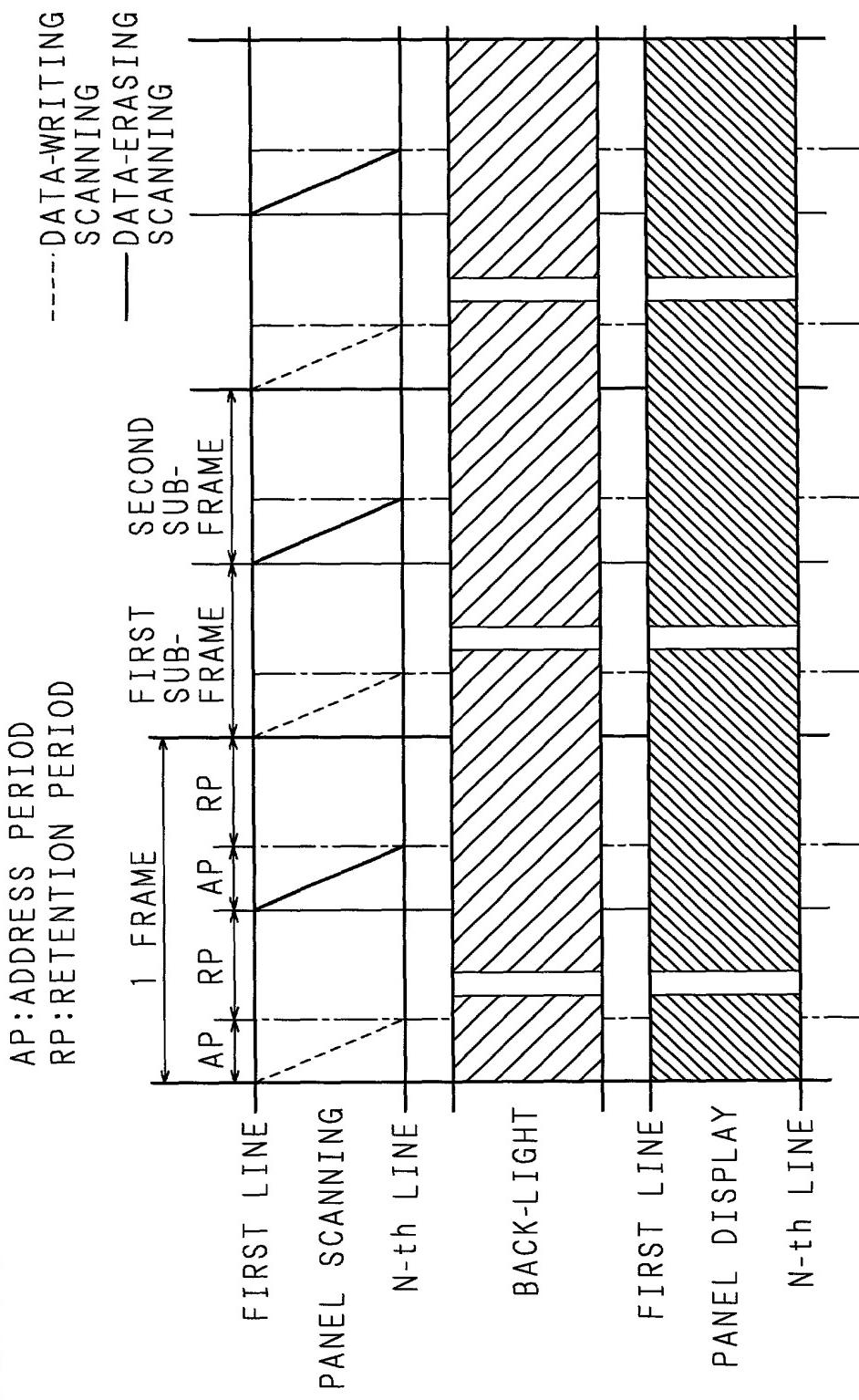


FIG. 14

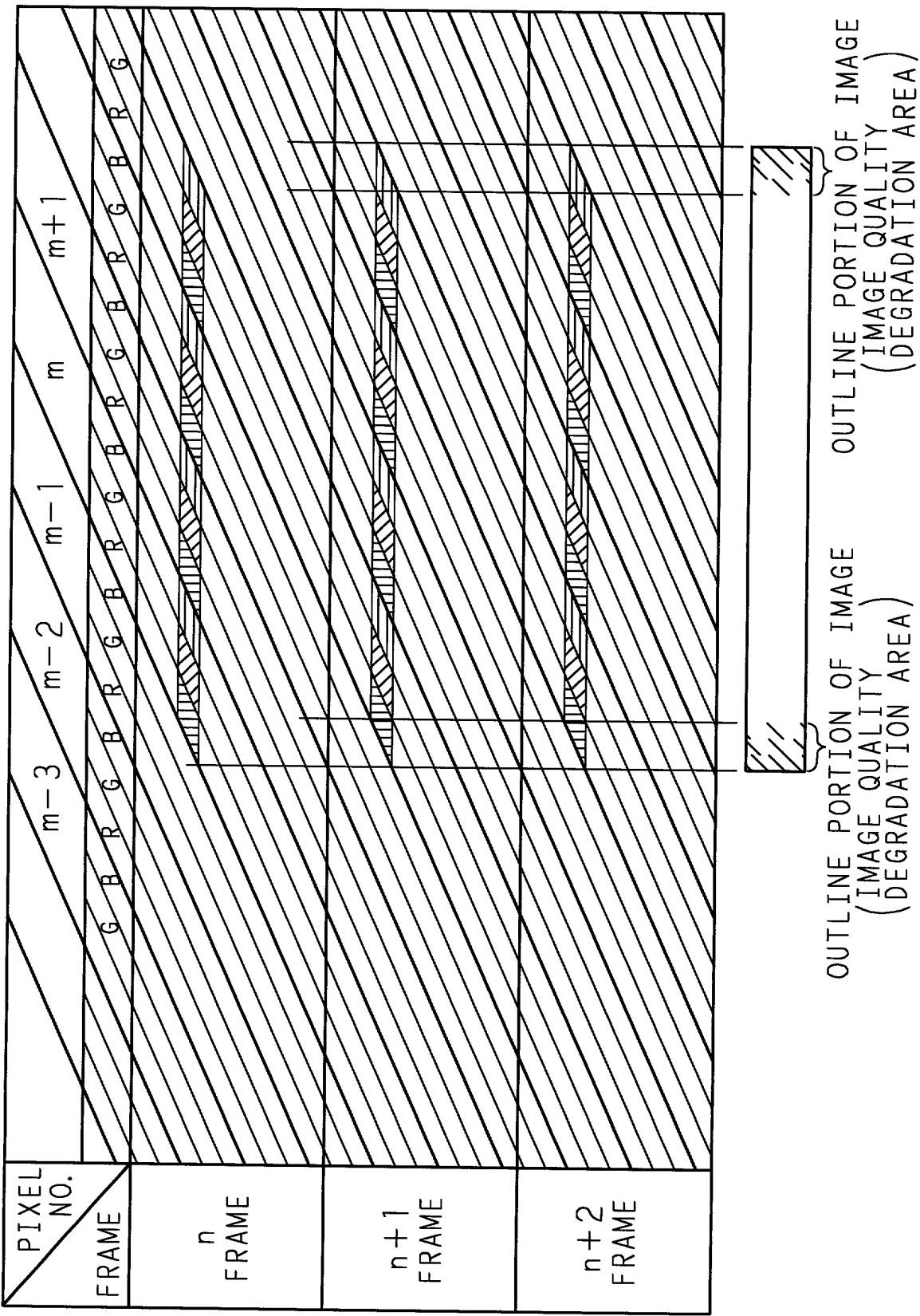


FIG. 15  
WP:DATA-WRITING PERIOD  
EP:DATA-ERASING PERIOD

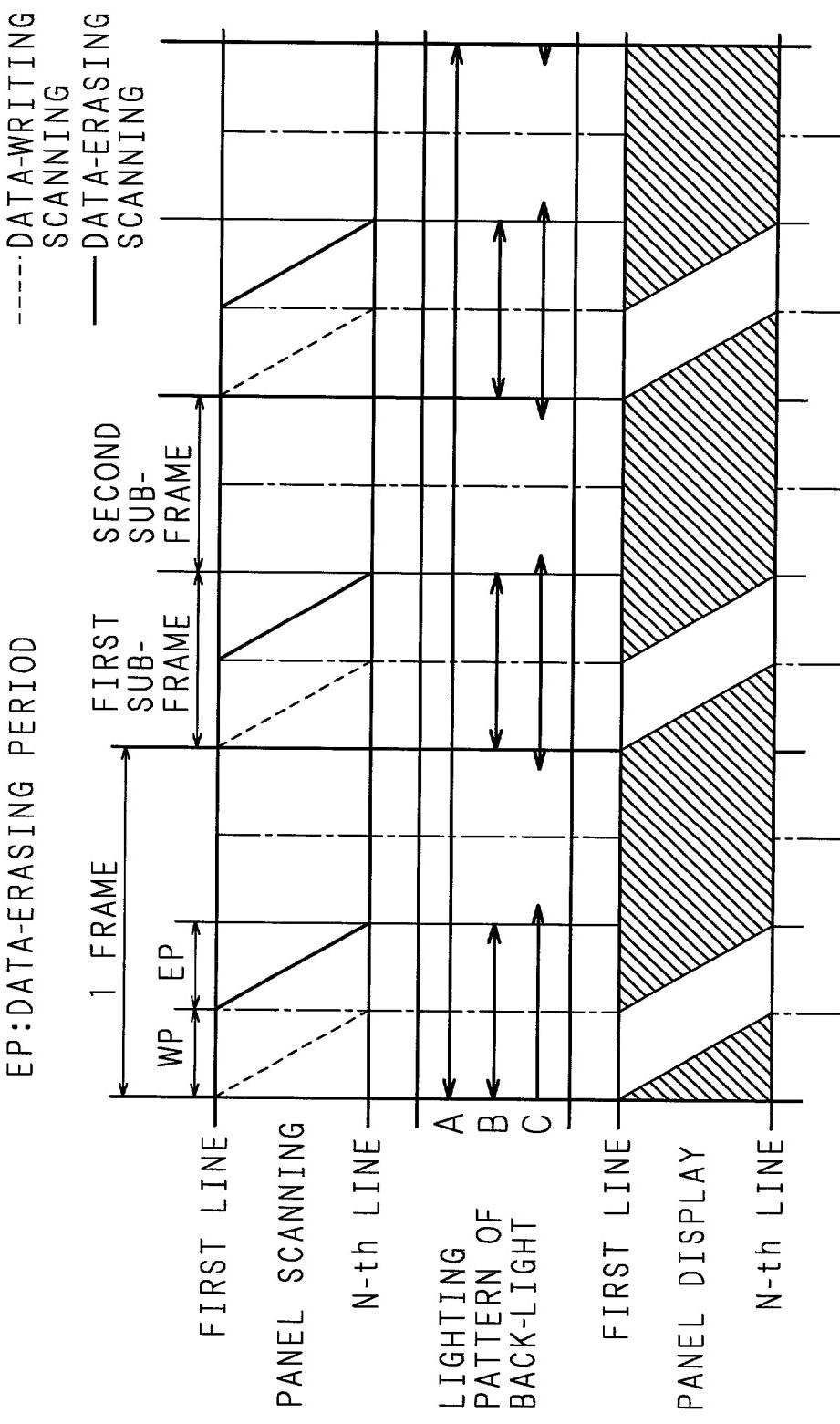
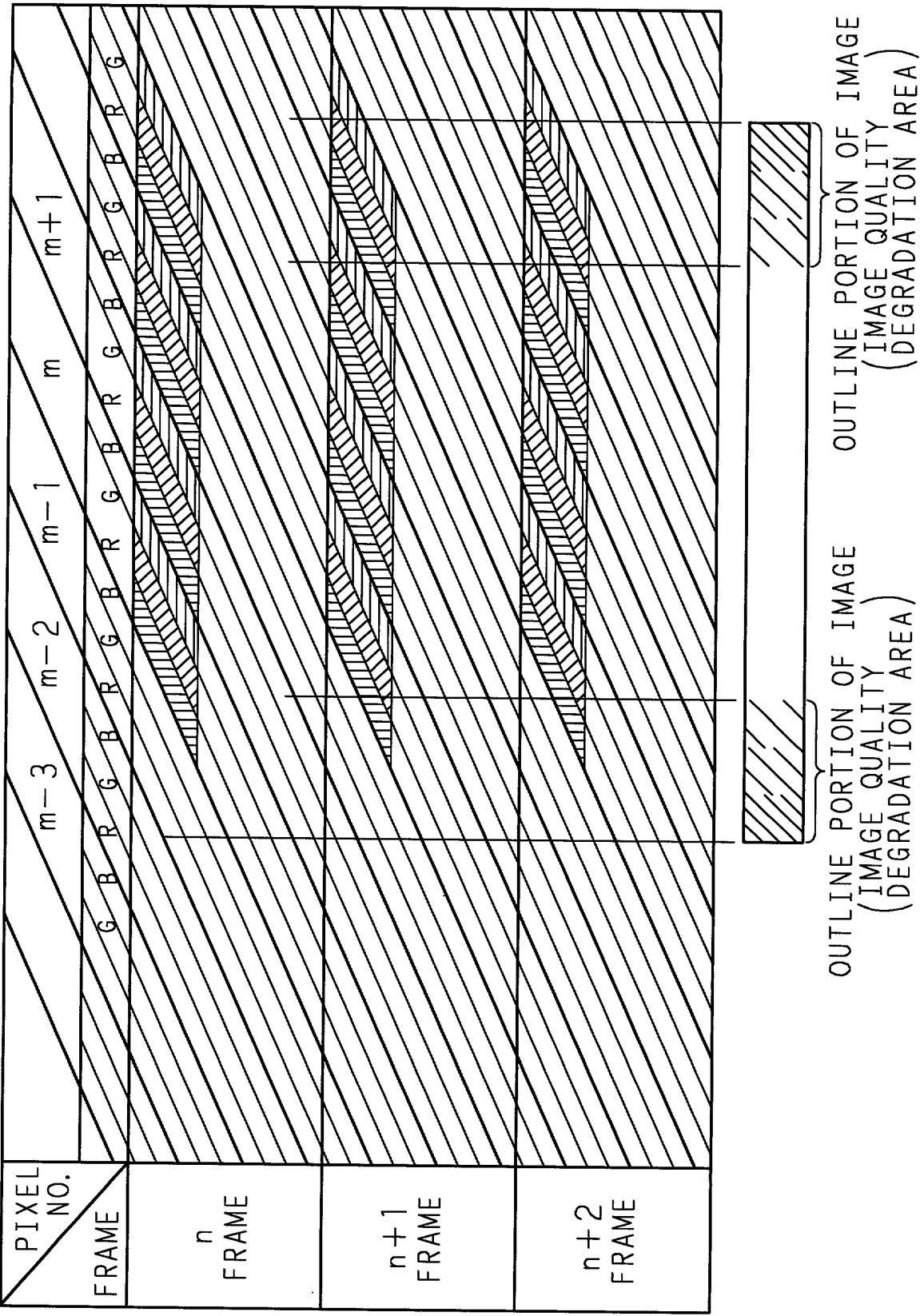


FIG. 16



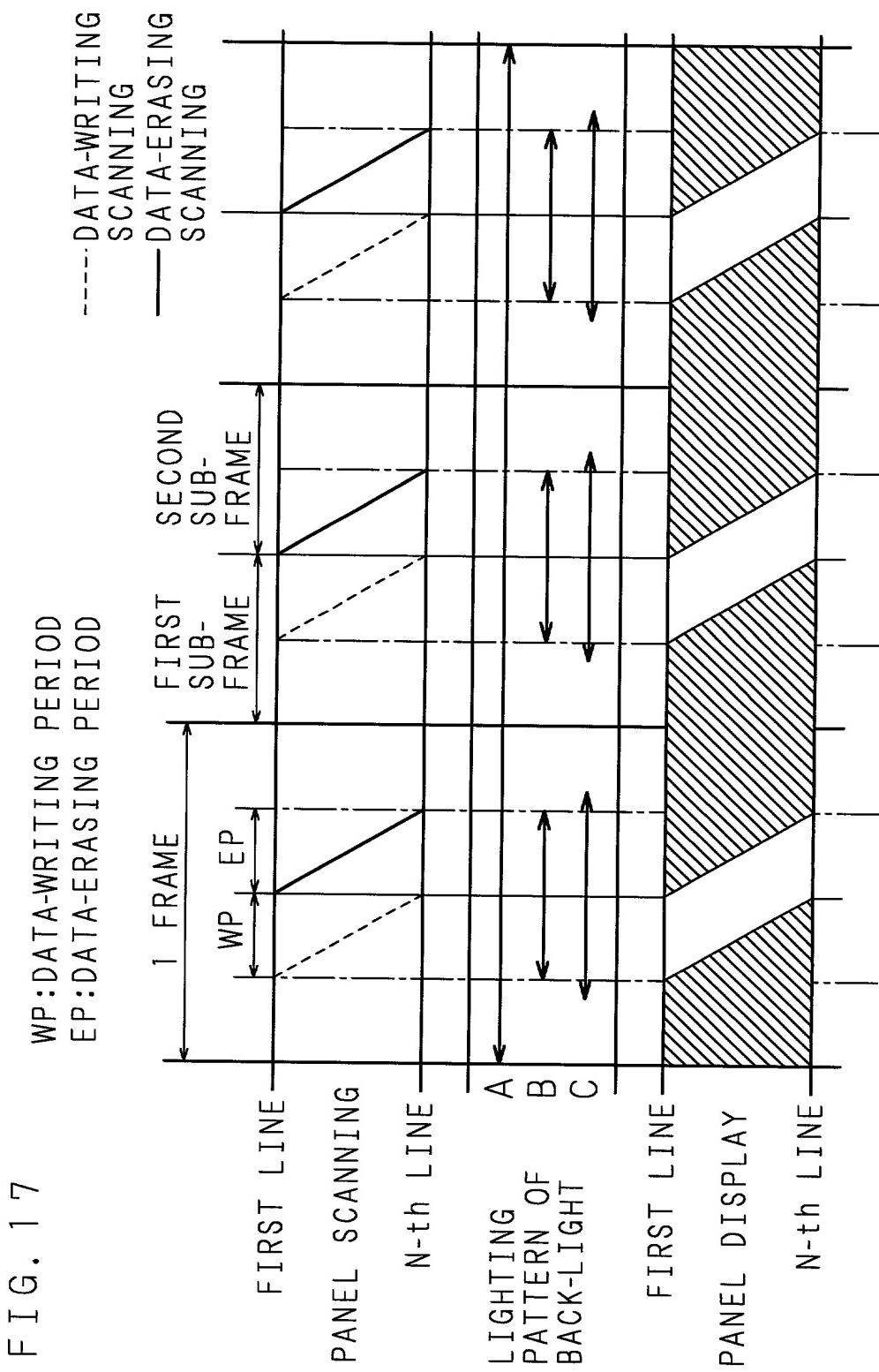


FIG. 18

WP: DATA-WRITING PERIOD  
EP: DATA-ERASING PERIOD

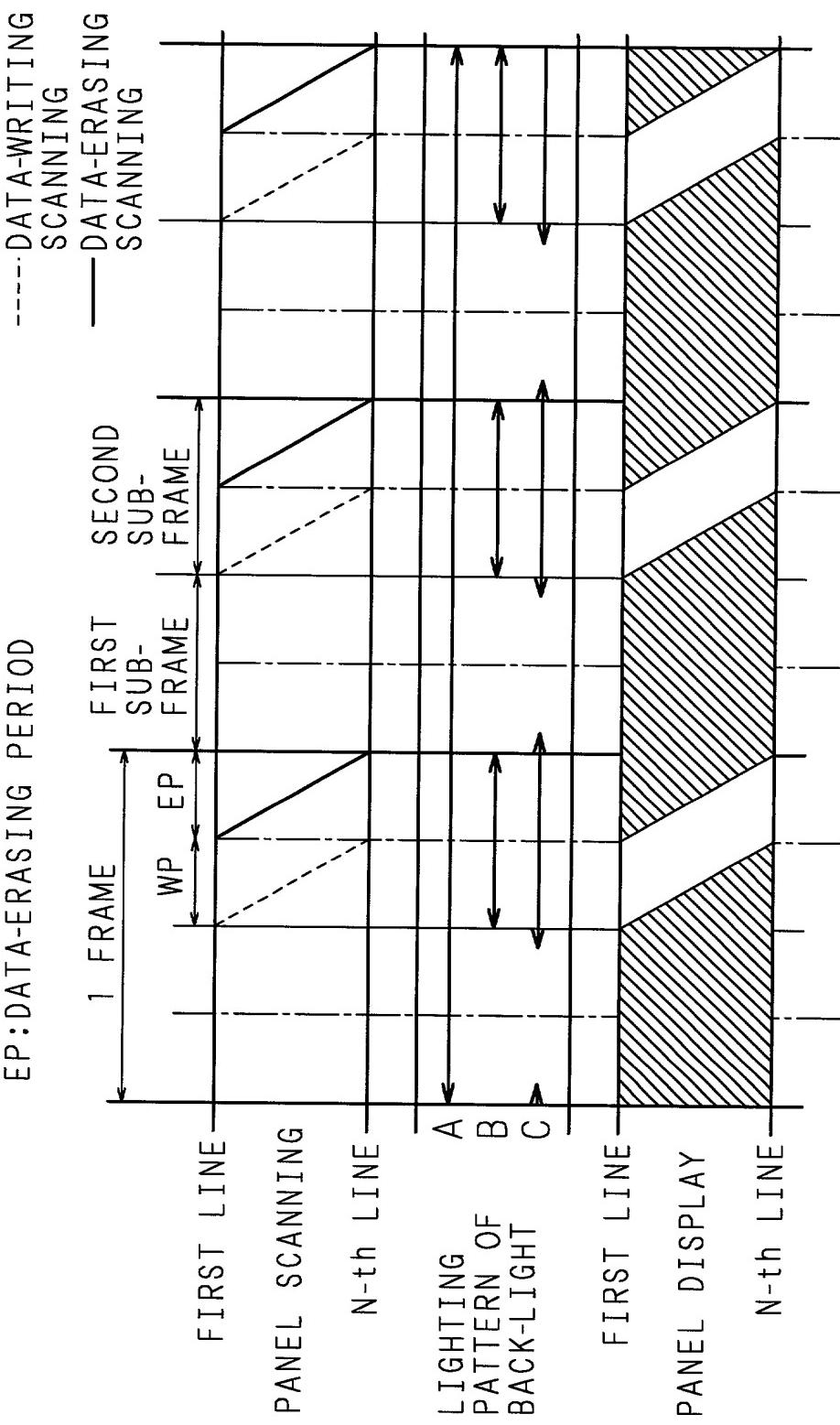


FIG. 19

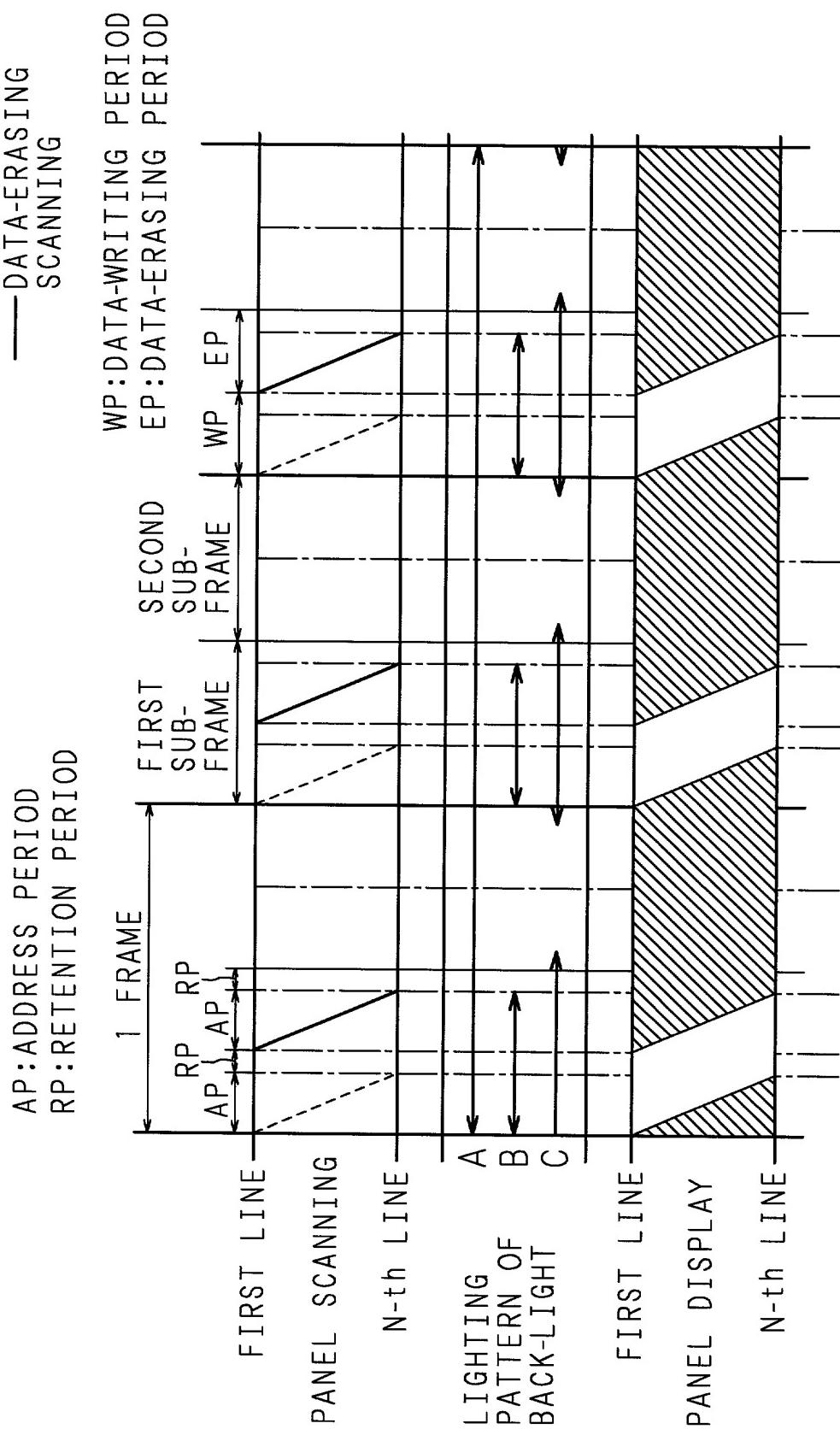


FIG. 20

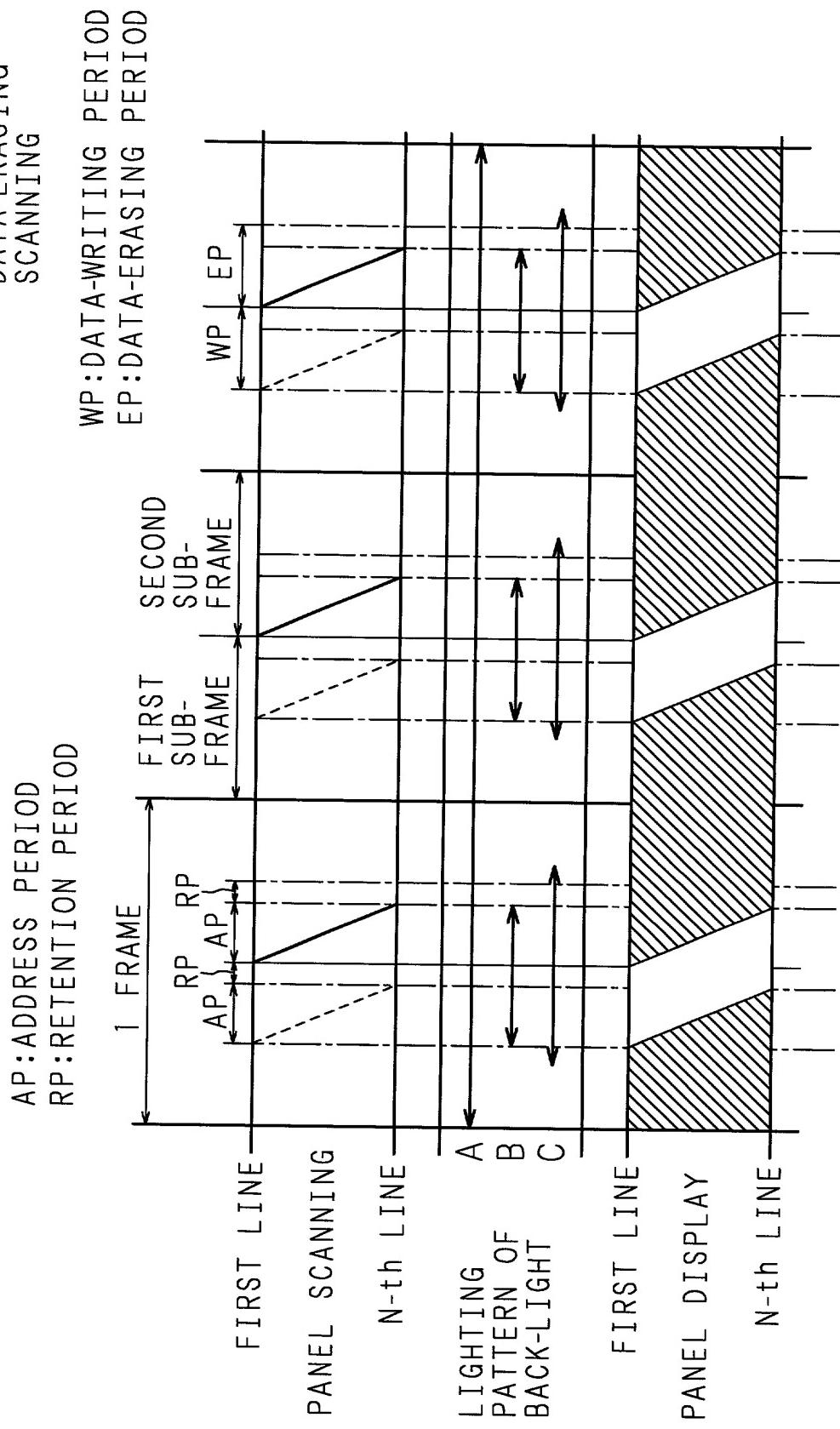


FIG. 21

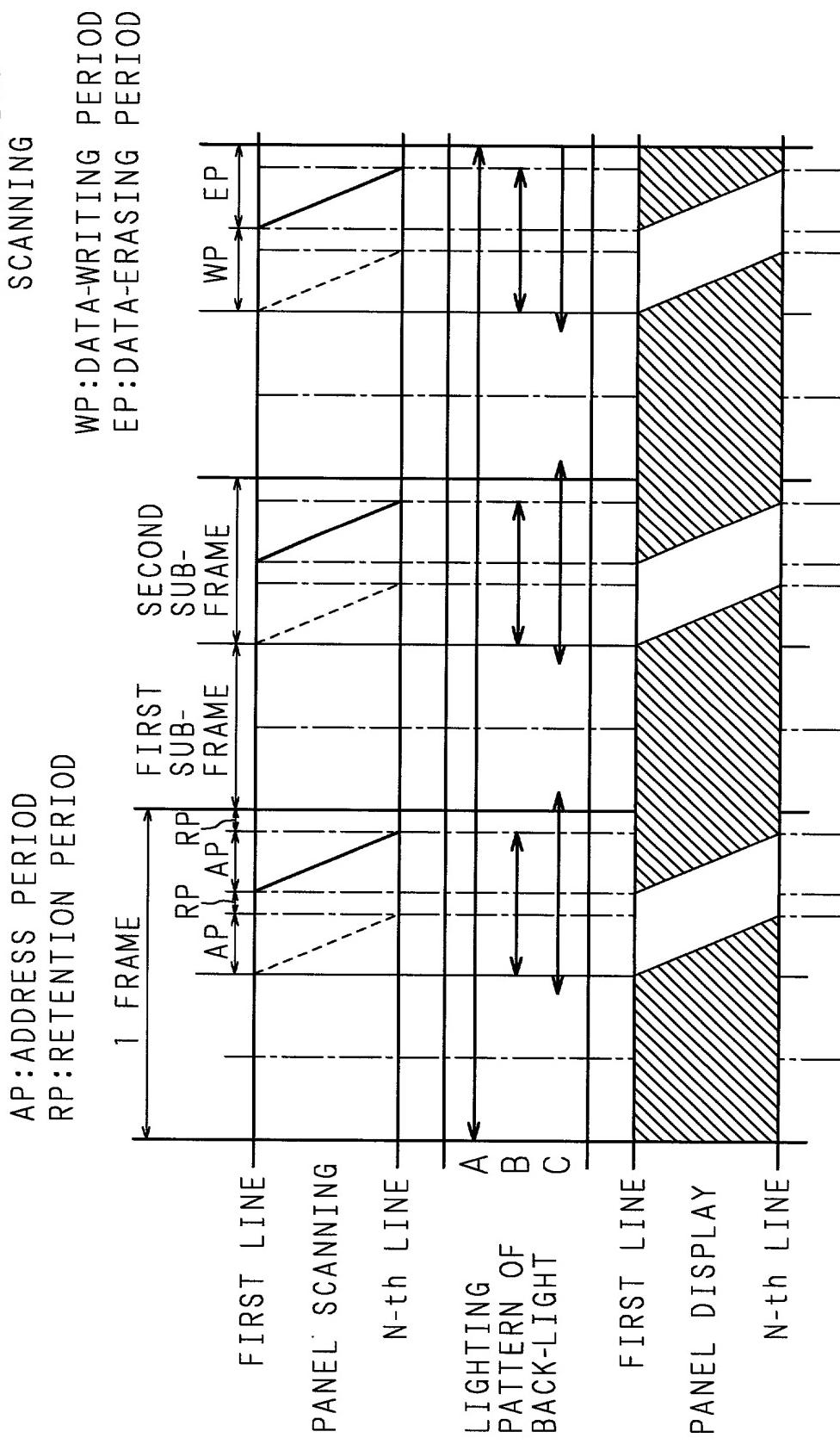


FIG. 22

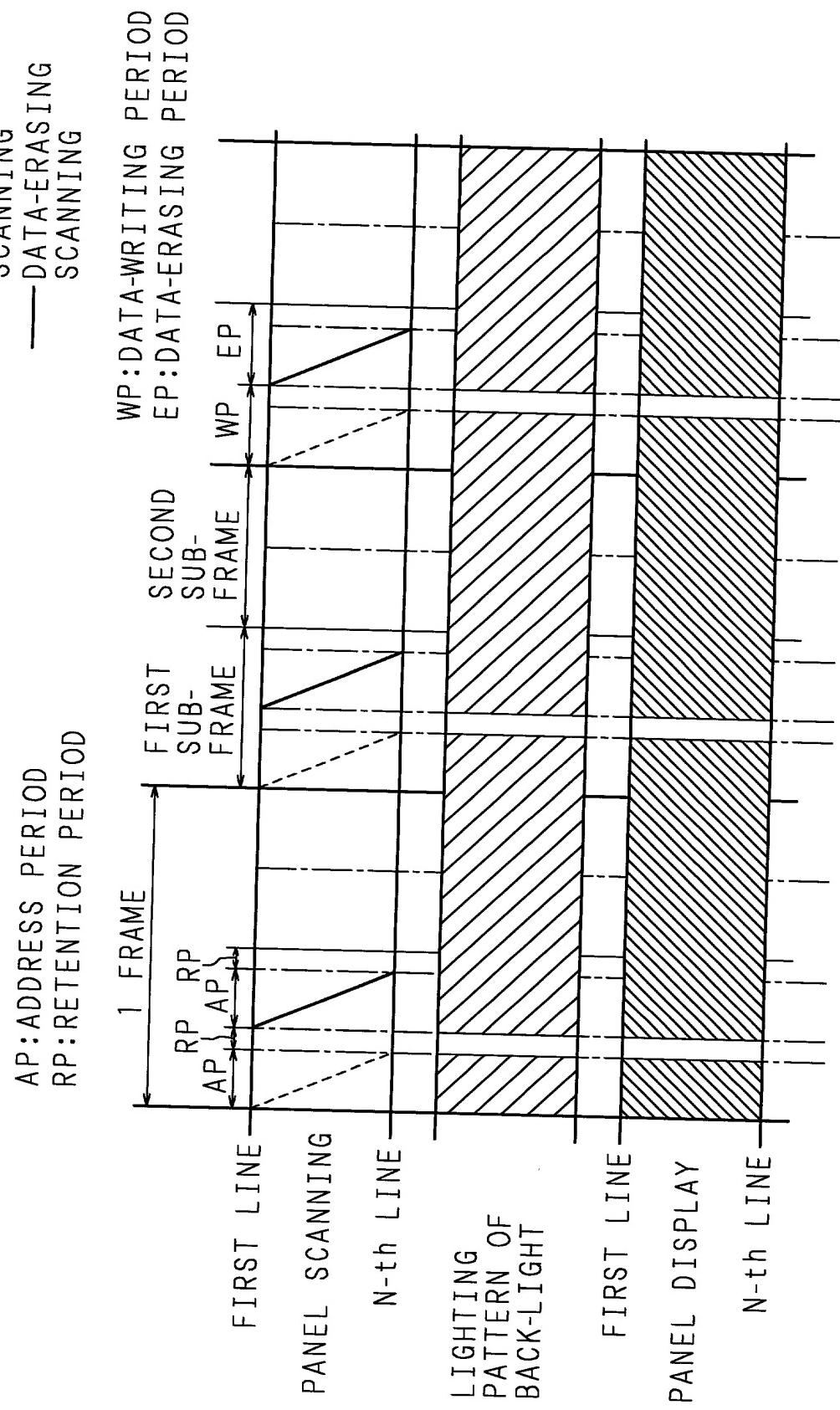


FIG. 23

--- DATA-WRITING  
SCANNING  
— DATA-ERASING  
SCANNING

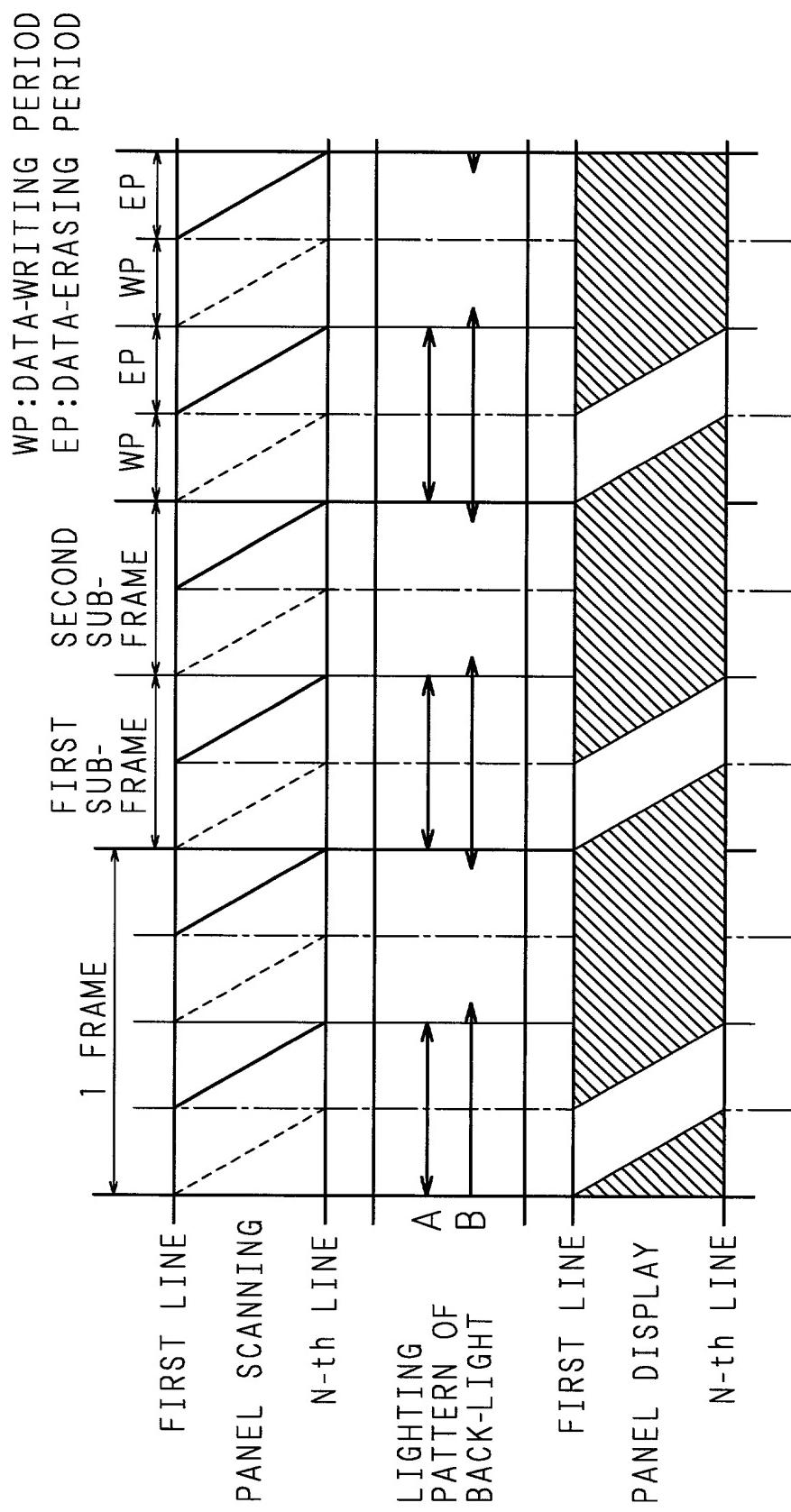


FIG. 24

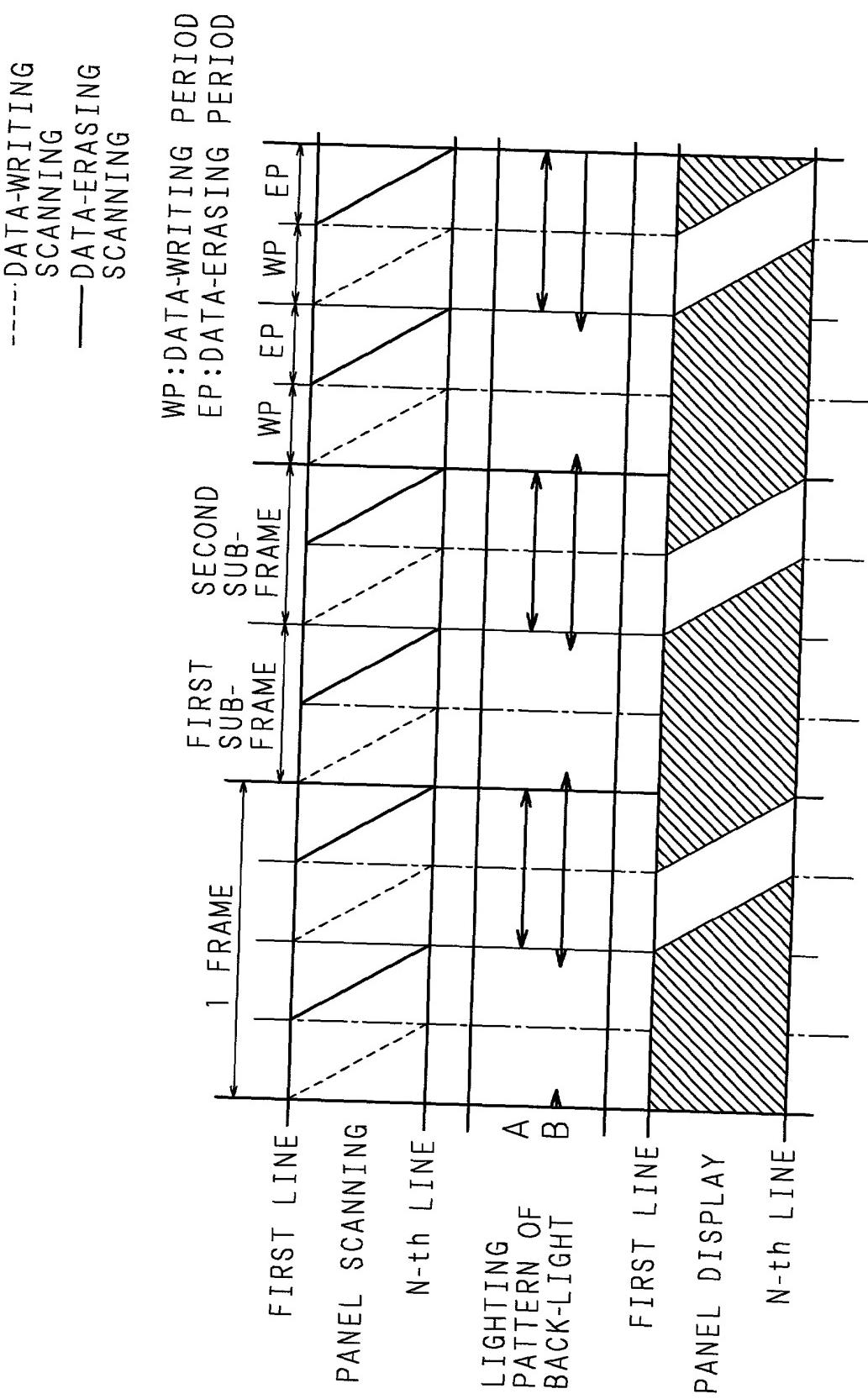


FIG. 25

----- DATA-WRITING SCANNING  
— DATA-ERASING SCANNING

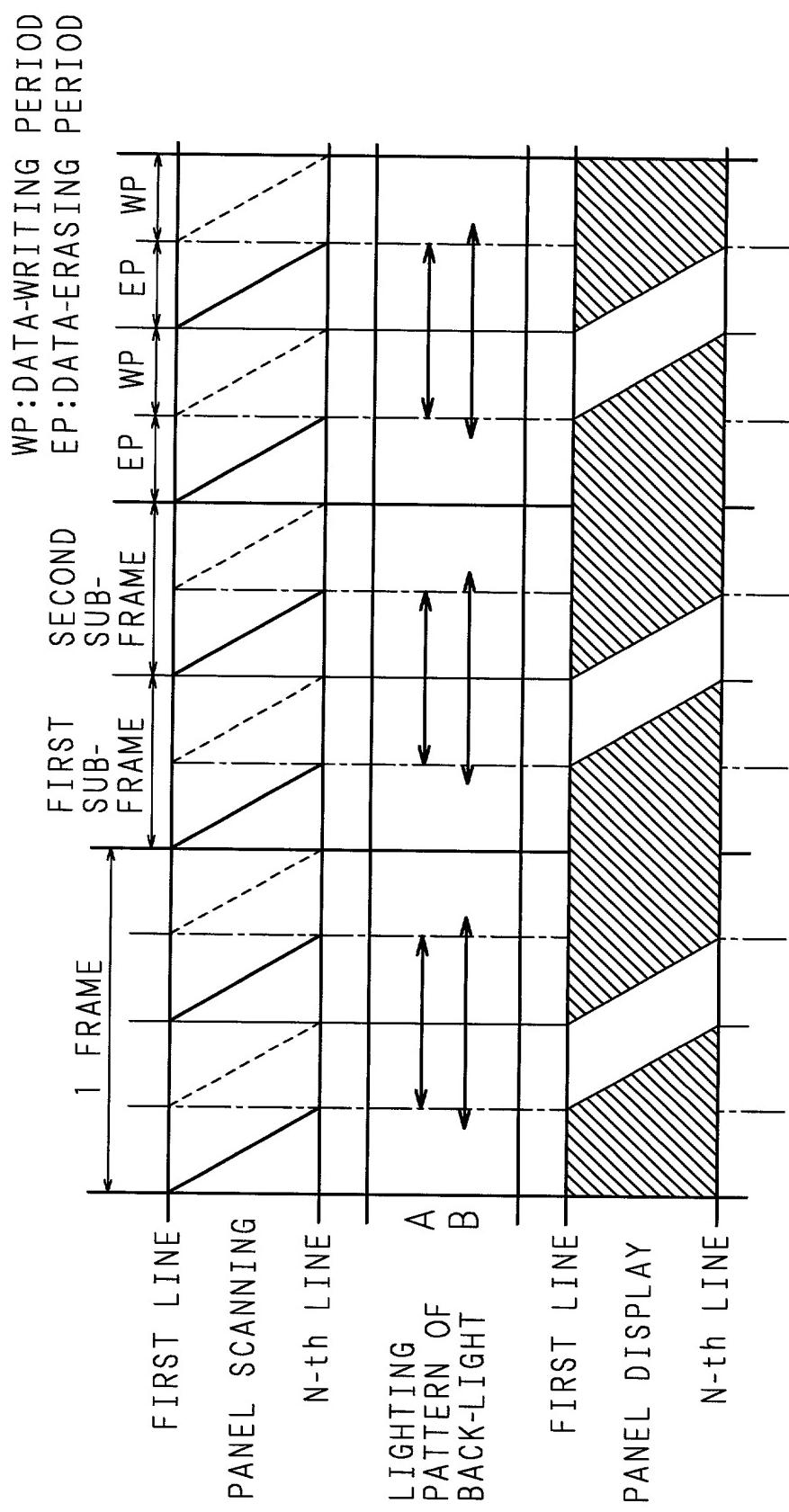


FIG. 26

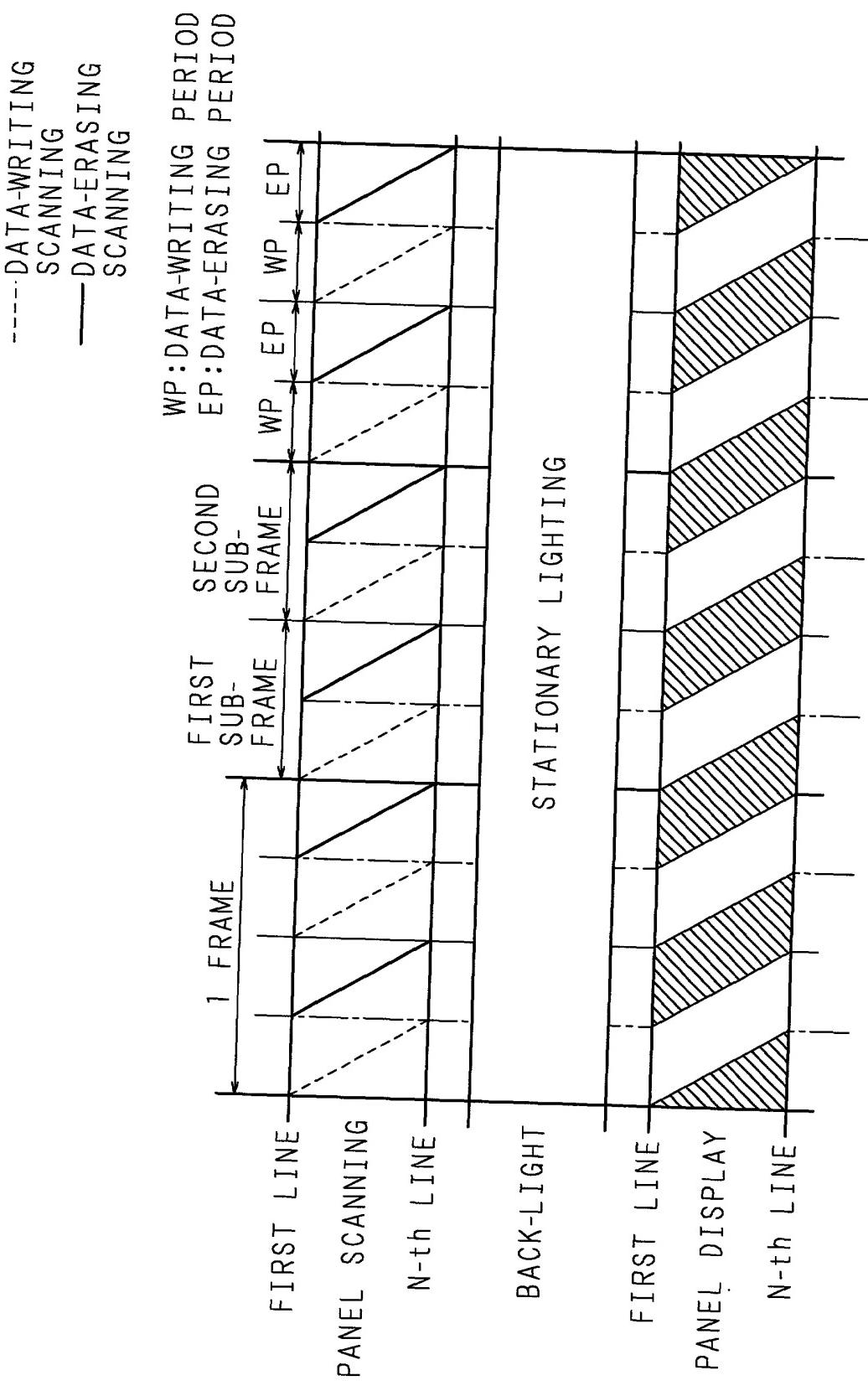


FIG. 27

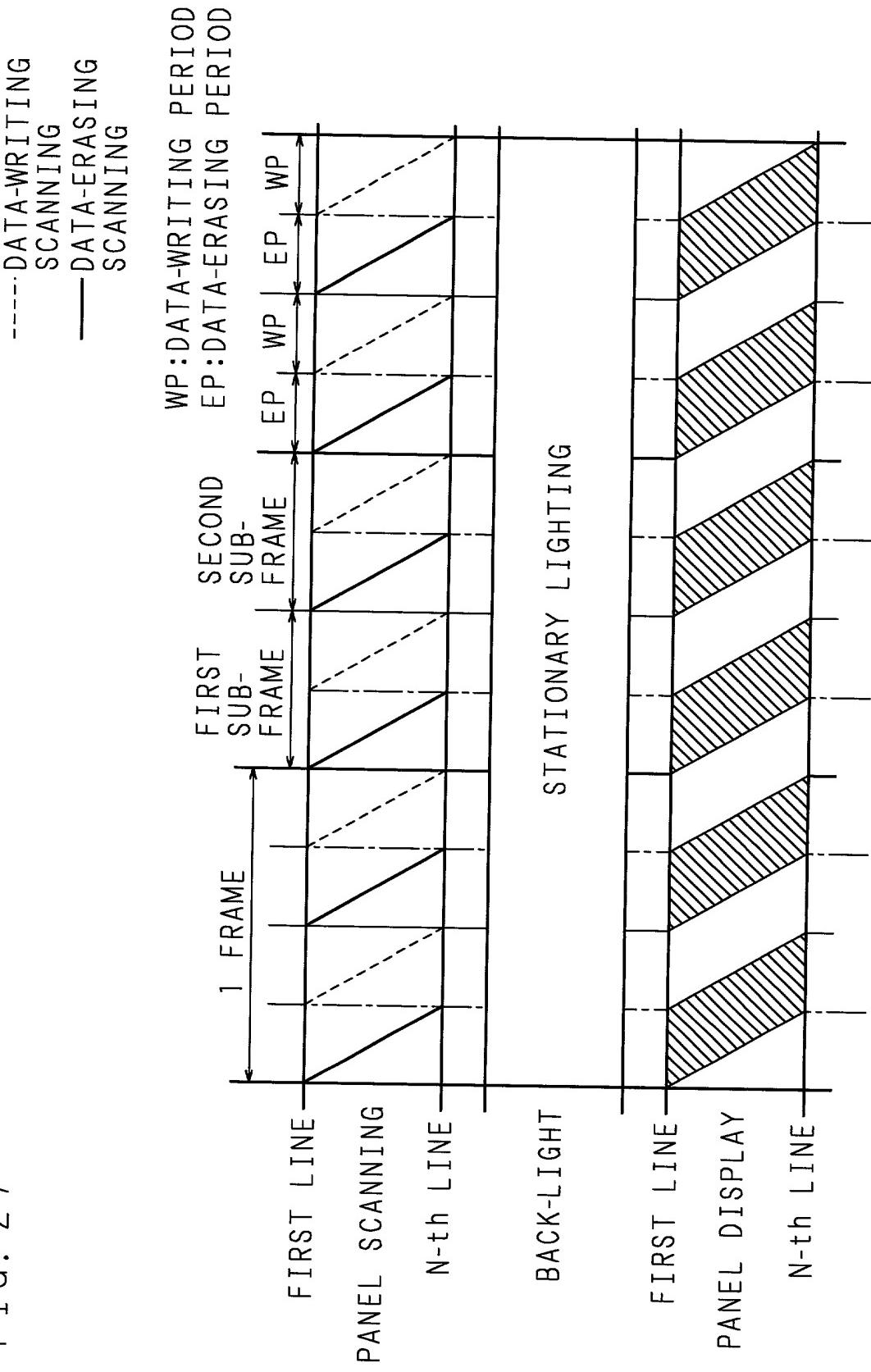


FIG. 28

AP: ADDRESS PERIOD  
RP: RETENTION PERIOD

----- DATA-WRITING SCANNING  
— DATA-ERASING SCANNING

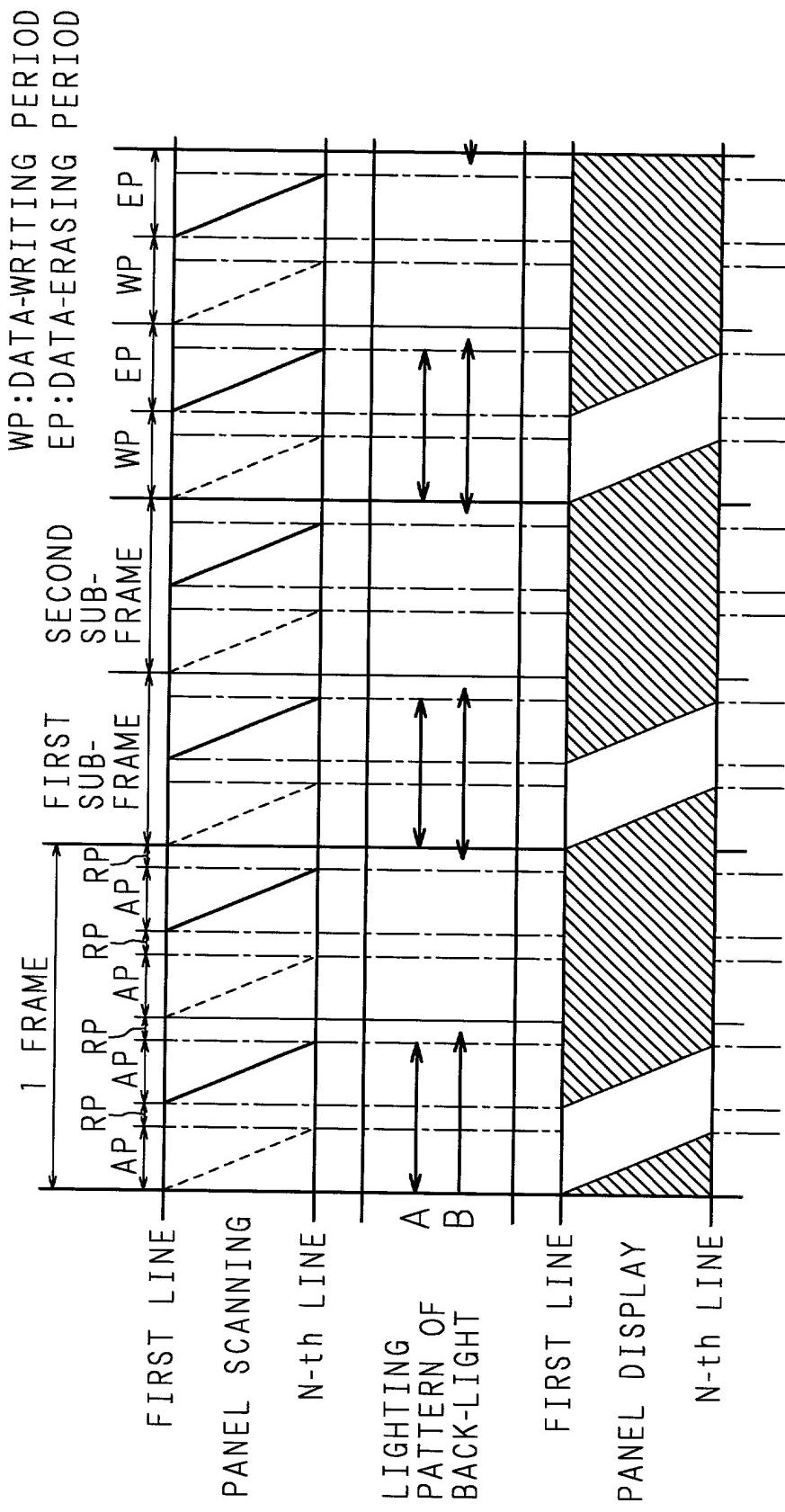


FIG. 29

AP: ADDRESS PERIOD  
RP: RETENTION PERIOD

----- DATA-WRITING SCANNING  
— DATA-ERASING SCANNING

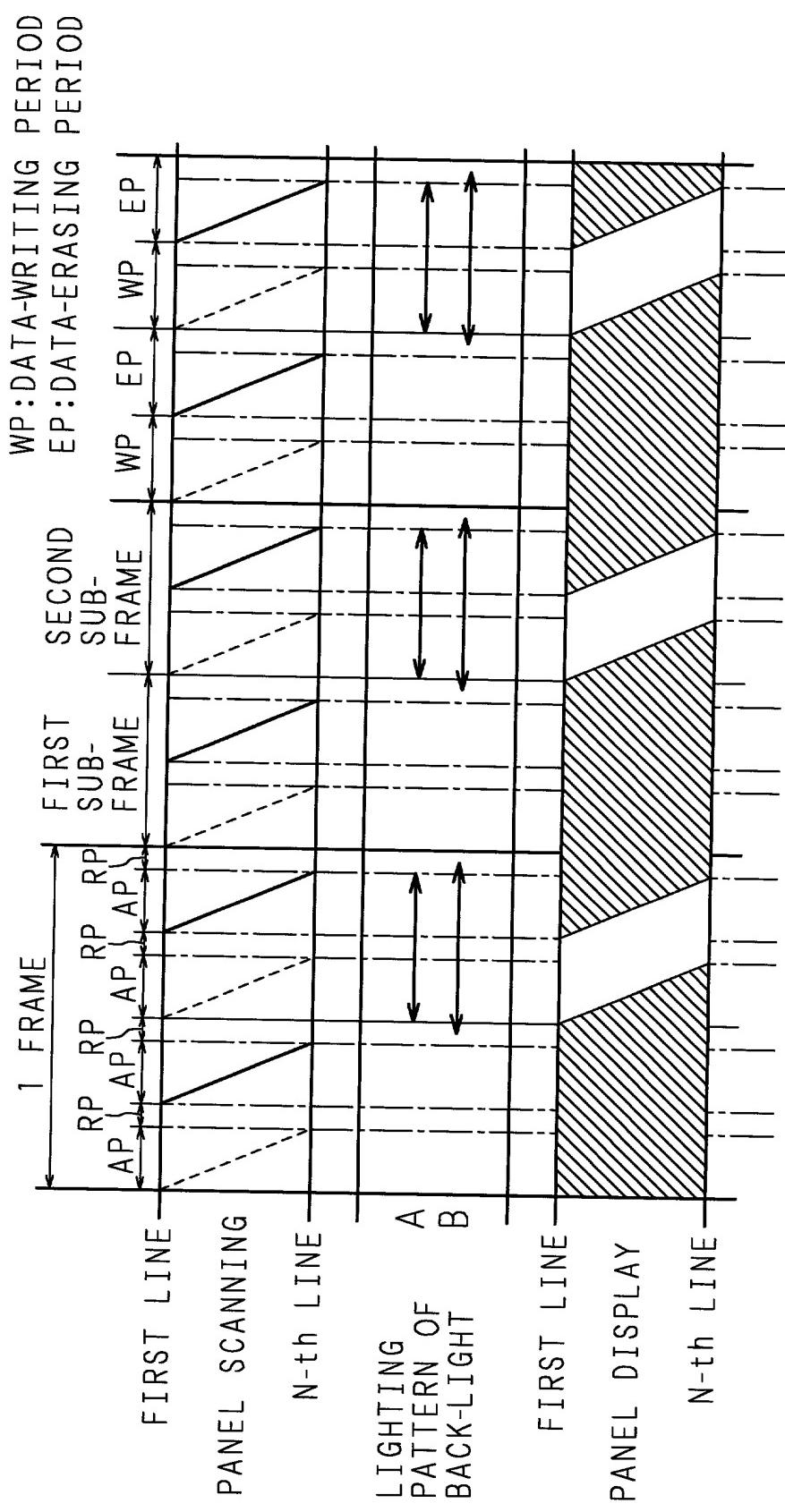


FIG. 30

AP: ADDRESS PERIOD  
RP: RETENTION PERIOD

----- DATA-WRITING SCANNING  
— DATA-ERASING SCANNING

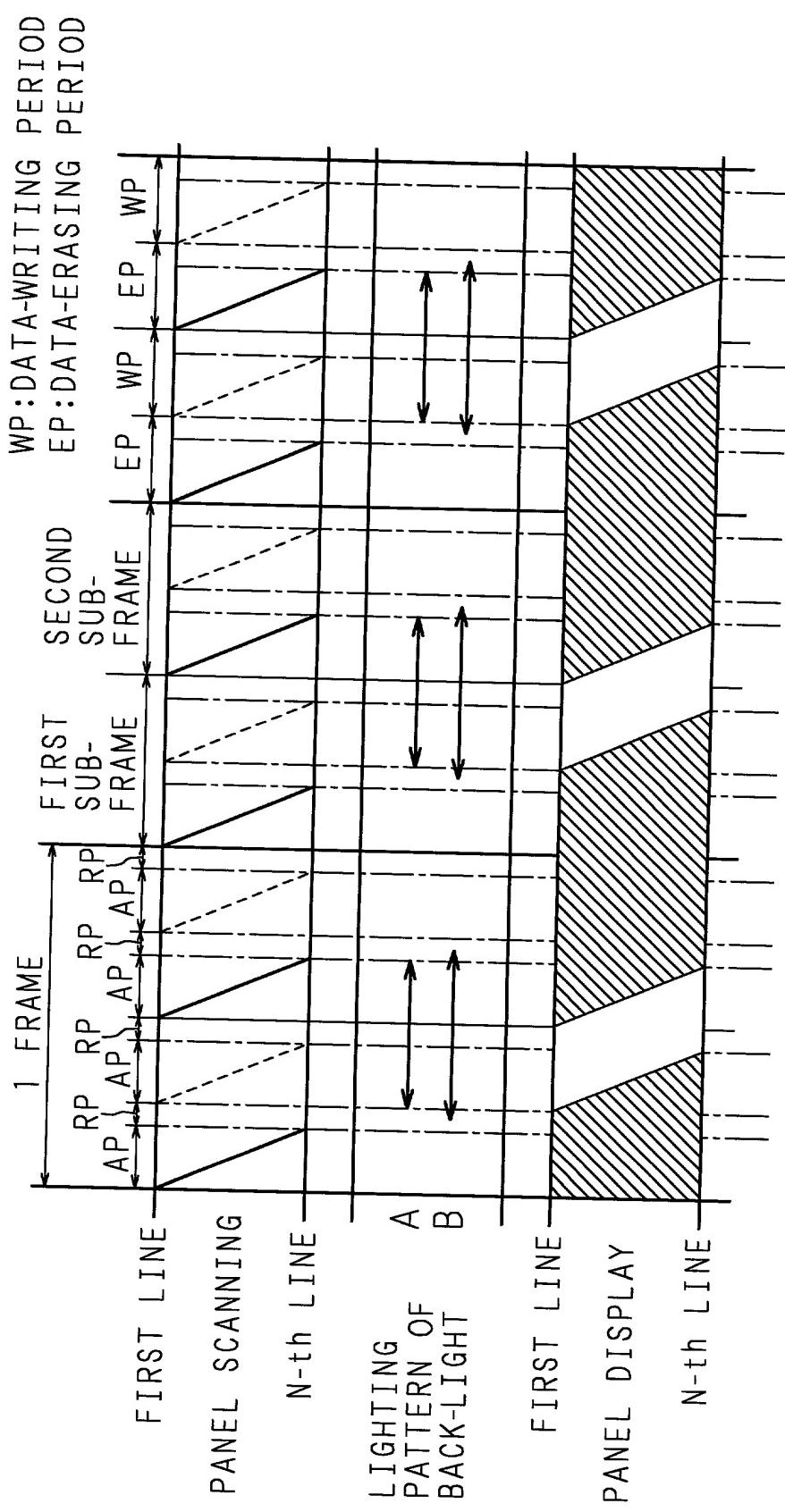


FIG. 31

AP: ADDRESS PERIOD  
RP: RETENTION PERIOD

----- DATA-WRITING SCANNING  
— DATA-ERASING SCANNING

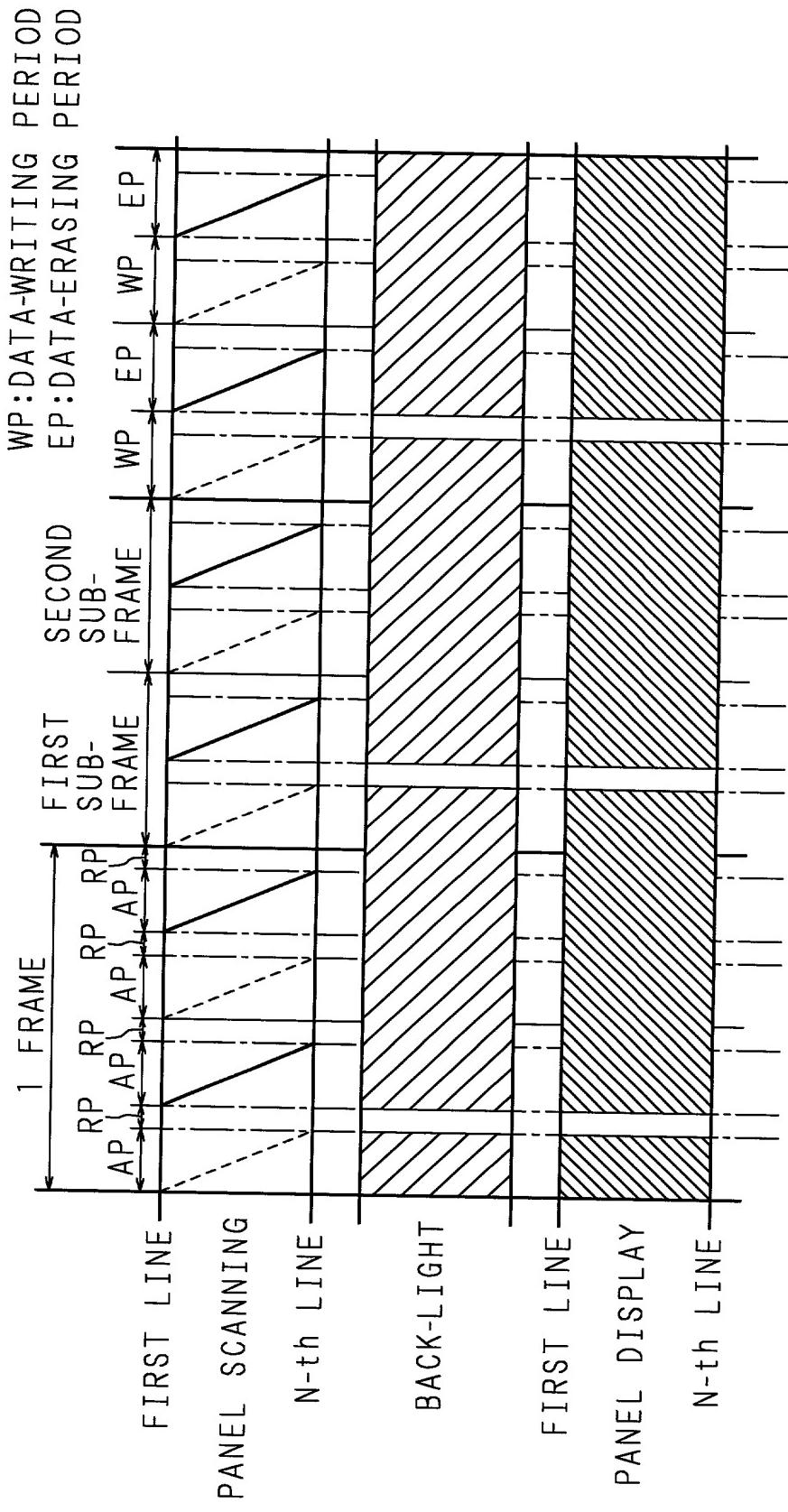


FIG. 32

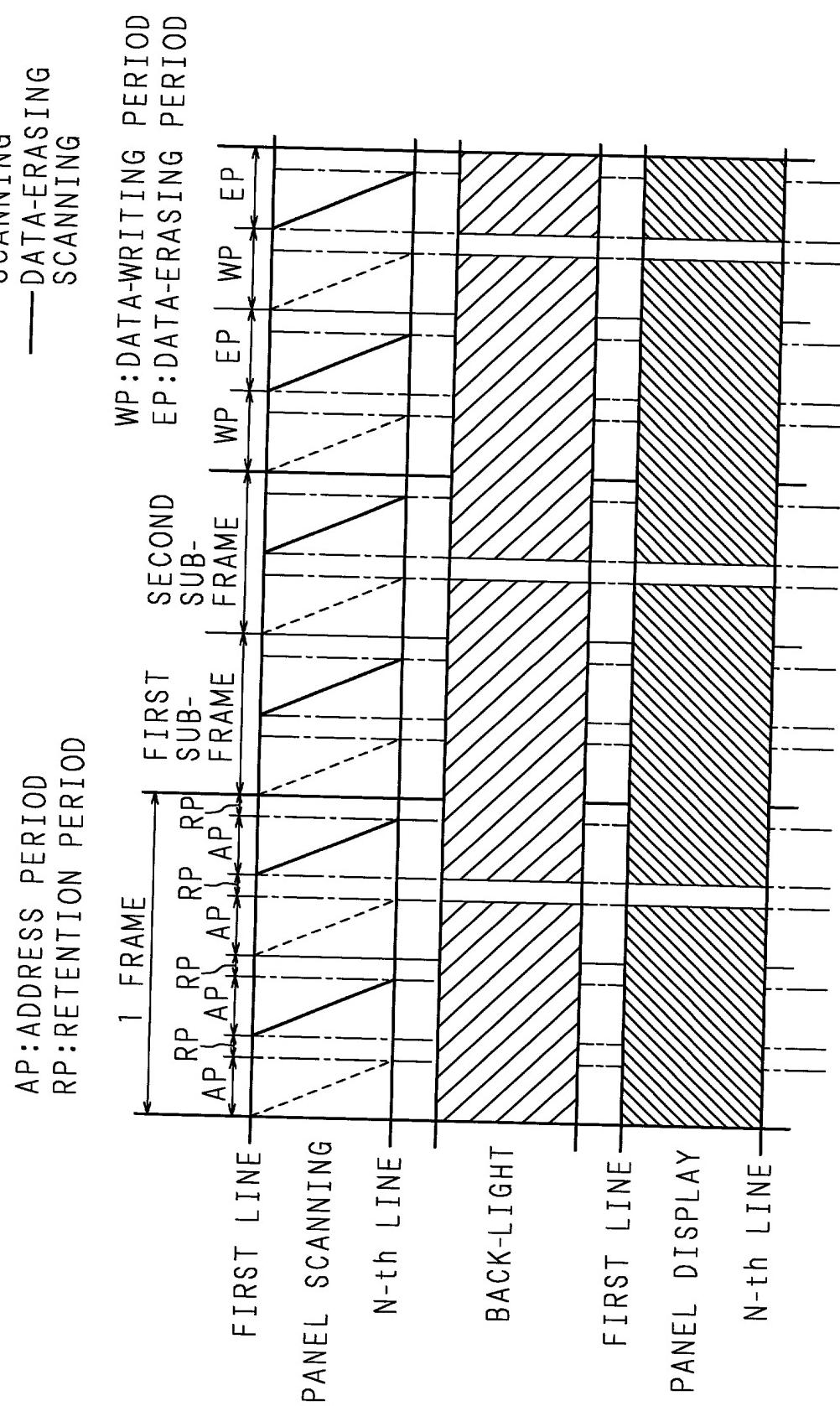


FIG. 33

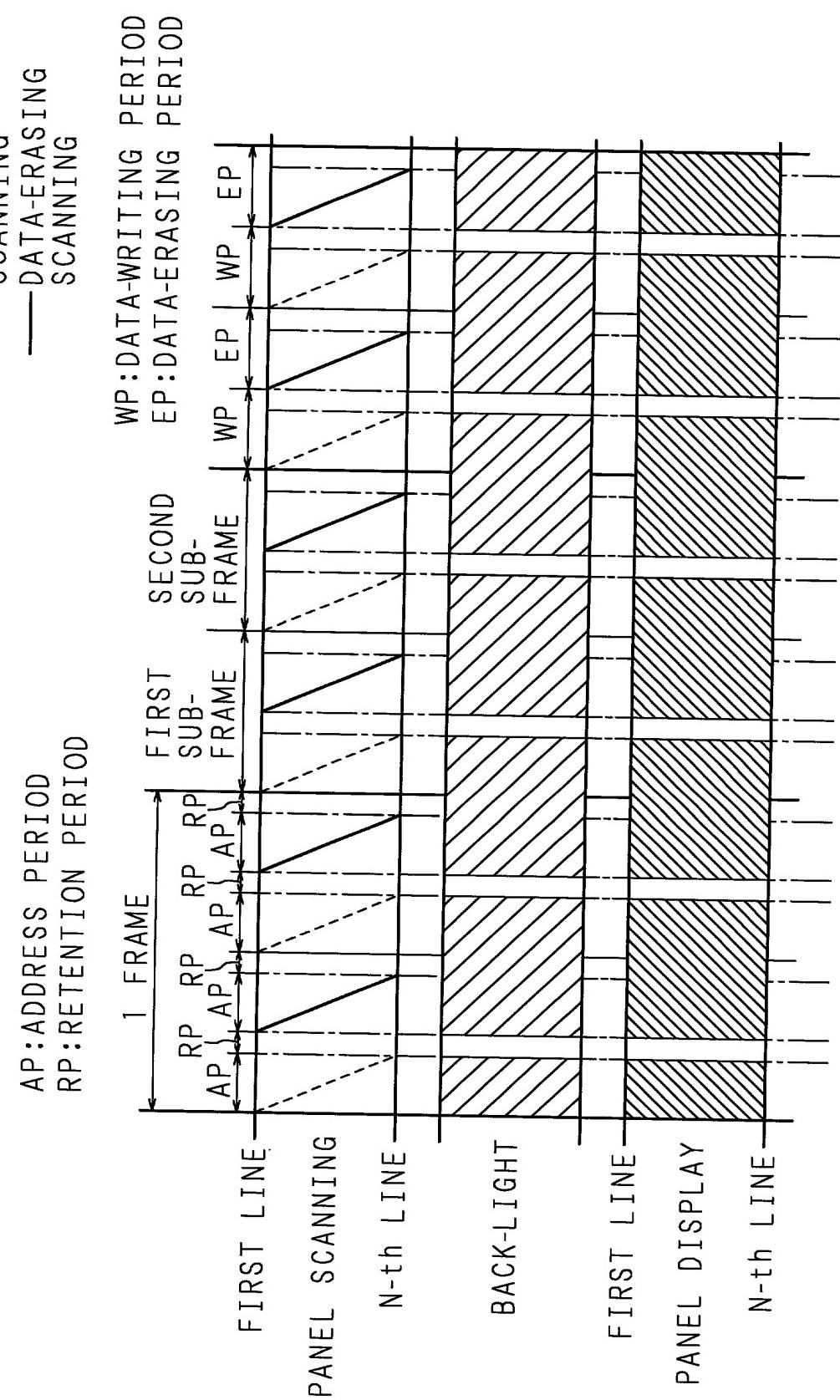


FIG. 34

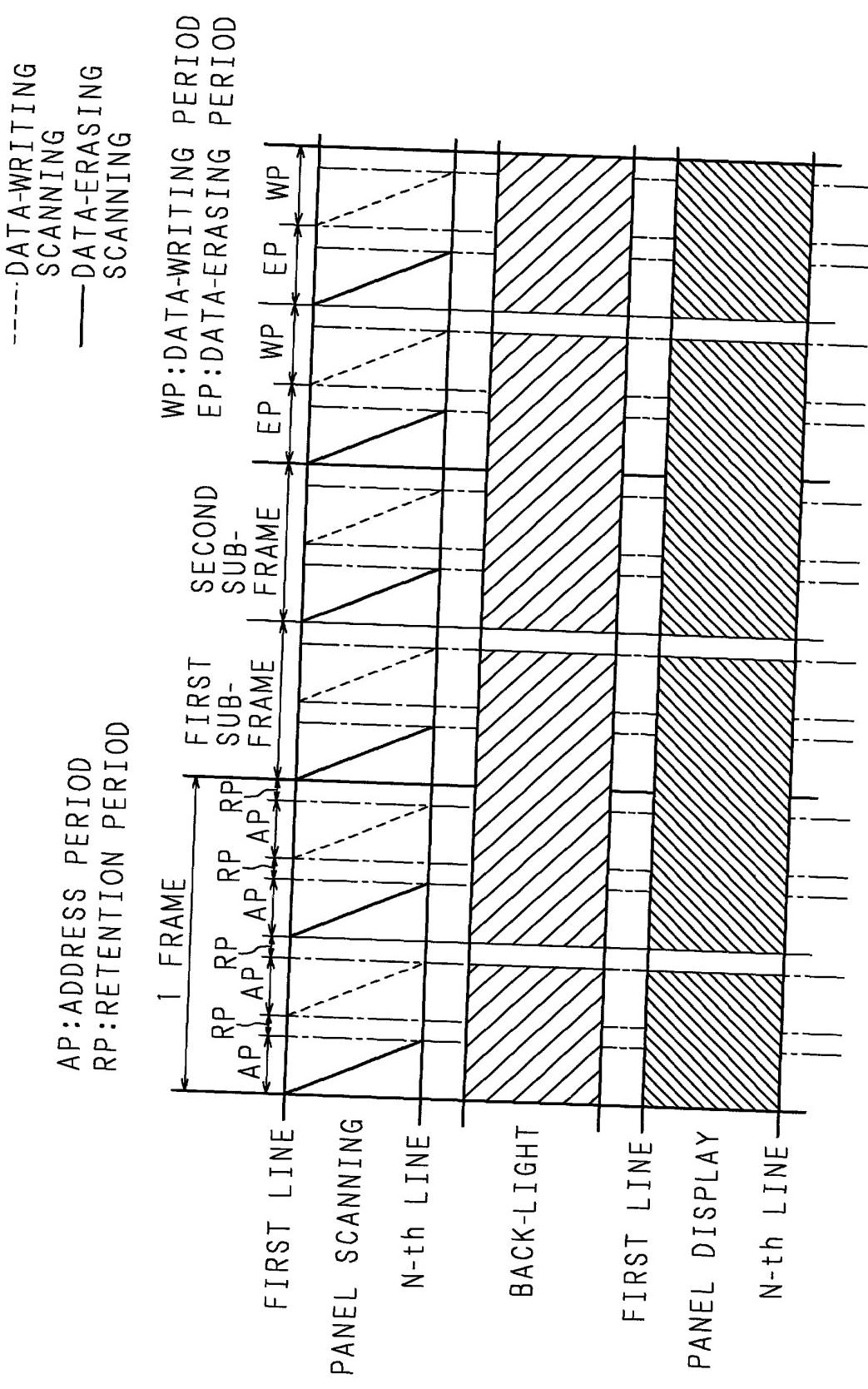
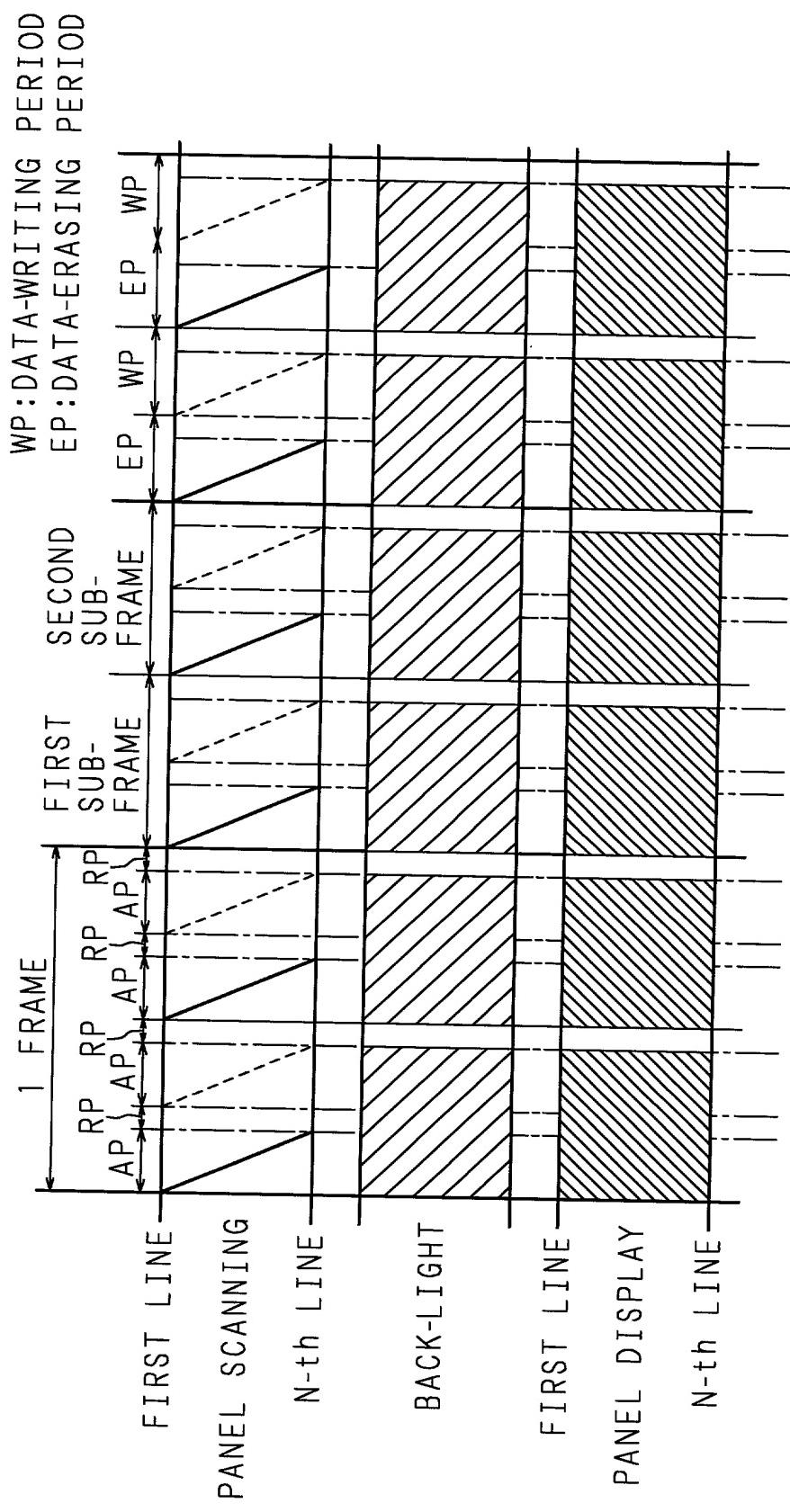


FIG. 35

AP: ADDRESS PERIOD  
RP: RETENTION PERIOD

----- DATA-WRITING SCANNING  
— DATA-ERASING SCANNING



----- DATA-WRITING  
SCANNING  
— DATA-ERASING  
SCANNING

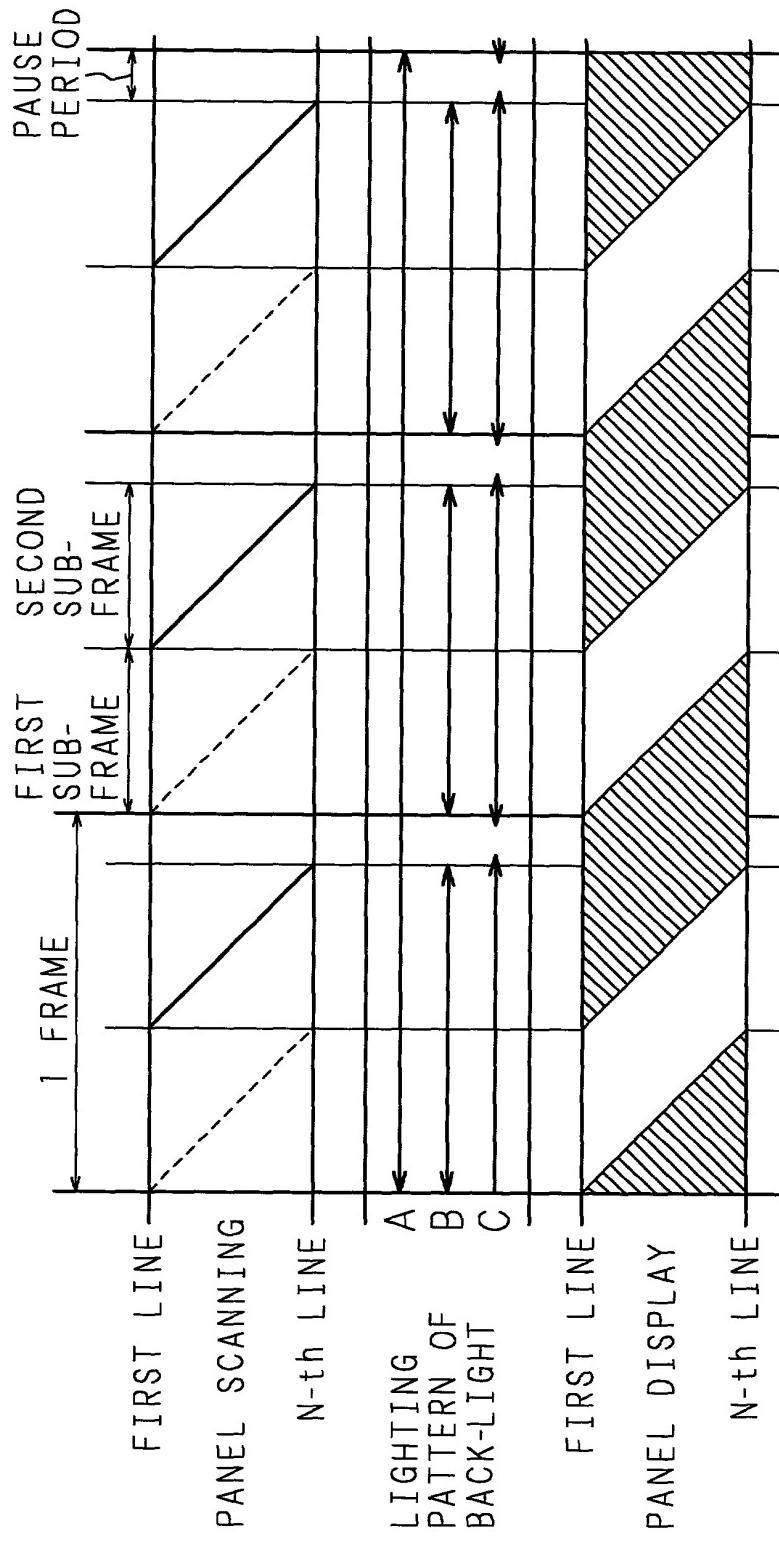


FIG. 36

FIG. 37

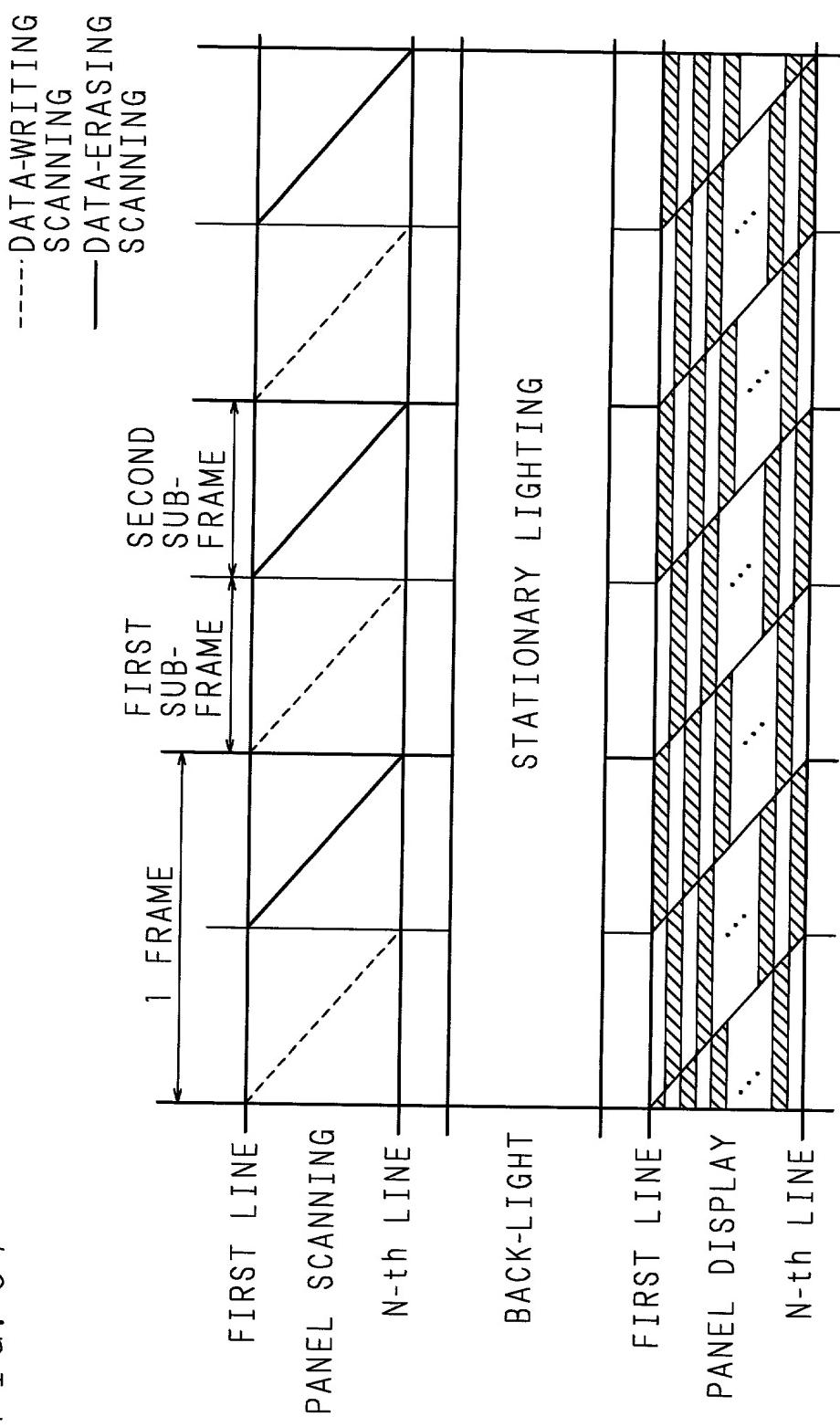


FIG. 38

AP: ADDRESS PERIOD  
RP: RETENTION PERIOD

